



भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 18]

नई दिल्ली, मई 1—मई 7, 2004 (वैशाख 11, 1926)

No. 18]

NEW DELHI, SATURDAY, MAY 1—MAY 7, 2004 (VAISAKHA 11, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS
Kolkata, the 1st May 2004

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Maharashtra, Madhya Pradesh
and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

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E-mail: patent@vsnl.net

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2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.
E-mail. patentin@vsnl.com
patindia@glasci01.vsnl.net.in
Website : http://Ipindia.nic.in

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Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अधिकल्प

कोलकाता, दिनांक 1 मई 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटोफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

फैक्स : (011) 2587 1256.

- ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठवा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिक्काय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@glasci01.vsnl.net.in

वेब साइट : http://Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

CORRIGENDUM (MUMBAI)

Restoration proceedings in respect of Patent No. 179188, appeared in Gazette of India dated 28.2.2004. Read in second line as granted to Dr. ANIL MOKASHI, AND Mr. AVINASH NARAYAN RAOKHAIRATKAR, AND Mr. SUNIL SUDHAKAR SUBHEDAR. Instead of M/S. URMINUS INDUSTRIES LTD., for an invention relating to A MECHANISED RESPIRATOR, instead of "AN ULTRA VOILET DISINFECTOR."

CORRIGENDUM (DELHI)

Notice is hereby given that the Patent No. 189865 (Application No. 1262/Del/94) dated 05.10.94 sealed on 11.02.2004 and the same is likely to be advertised in the official gazette Part III Section-2 dated 20.03.2004.

Please read as Patent No. 190544 instead of Patent No. 189865.

Notice is hereby given that the Patent No. 189967 (Application No. 1290/Del/94) dated 13.10.94 sealed on 11.02.2004 and the same is likely to be advertised in the official gazette Part III Section-2 dated 20.03.2004.

Please read as Patent No. 189867 instead of Patent No. 189967.

National Phase Application Filed Under PCT (Chapter-1/II) for The Month Of April 2003

National Phase Appln. No. & Dt.	PCT Appln. No. No. & Dt.	Priority document.	Country	Applicant(s)	Title
376/KOLNP/2003 Dt. 4/1/03	PCT/DE01/03434 Dt. 9/7/01	100 45 000.8 Dt. 9/11/00	DE	ZENNER GMBH & CO. KGAA	DEVICE FOR REMOTE REQUISITION OF CONSUMPTION DATA
377/KOLNP/2003 Dt. 4/1/03	PCT/EP01/113361 Dt. 11/19/01	100 57 515.3 Dt. 11/21/00	DE	AISAPACK HOLDING SA	CLOSURE CAP FOR DUAL CHAMBER VESSELS
378/KOLNP/2003 Dt. 4/1/03	PCT/EP02/00108 Dt. 1/8/02	101 01 307.8 Dt. 1/12/01	DE	FUMAPHARM AG	FUMARIC ACID DERIVATIVES AS NFKA-PAS INHIBITORS
379/KOLNP/2003 Dt. 4/1/03	PCT/IE01/001129 Dt. 10/10/01	00650145.6 Dt. 10/10/00	IE	BOPA IRELAND LIMITED	A DAIRY PRODUCT
380/KOLNP/2003 Dt. 4/1/03	PCT/GB01/04553 Dt. 10/11/01	0024000.6 Dt. 10/11/00	GB	DUBOIS LIMITED	IMPROVED DISK HOLDER

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
381/KOLNP/2003 Dt. 4/1/03	PCT/DE01/03347 Dt. 8/31/01	100 43 219.0 Dt. 9/1/00	DE	MERZ & KRELL GMBH & CO. KGaA	WRITING INSTRUMENT WITH ONE-PIECE MECHANICS COMPONENT
382/KOLNP/2003 Dt. 4/1/03	PCT/EP01/09108 Dt. 8/7/01	100 43 659.5 Dt. 9/6/00	DE	MERCK PATENT GMBH	ARYLPIPERAZINE DERIVATIVES AND THEIR USE AS PSYCHOPHARMACEUTICALS
383/KOLNP/2003 Dt. 4/1/03	PCT/EP01/09325 Dt. 8/13/01	100 43 667.6 Dt. 9/5/00	DE	MERCK PATENT GMBH	2-GUANIDINO-4-ARYLQUINAZOLINES
384/KOLNP/2003 Dt. 4/1/03	PCT/US91/29541 Dt. 9/21/01	09/677,191 Dt. 10/2/00	US	JOHNSON & JOHNSON VISION CARE INC	METHOD AND APPARATUS FOR MEASURING WAVEFRONT ABERRATIONS
385/KOLNP/2003 Dt. 4/1/03	PCT/US01/42428 Dt. 10/2/01	60/237,147 Dt. 10/2/00	US	REDDY US THERAPEUTICS INC	METHOD AND COMPOSITION FOR THE TREATMENT OF INFLAMMATORY DISEASES

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
386/KOLNP/2003 Dt. 4/1/03	PCT/EP01/12331 Dt. 10/18/01	00402900.5 Dt. 10/19/00	FR	THOMSON LICENSING S.A.	METHOD FOR DETERMINING A TIMEOUT DELAY IN A NETWORK
387/KOLNP/2003 Dt. 4/1/03	PCT/CN01/01469 Dt. 9/30/01	00130634.0 Dt. 9/30/00	CN	YANG SHENG TANG COMPANY LTD	THE POLYPEPTIDE FRAGMENTS OF TEPATITIS E VIRUS THE VACCINE COMPOSITION AND DIAGNOSTIC KIT COMPRISING THE SAME AND USE THEREOF
388/KOLNP/2003 Dt. 4/1/03	PCT/FR00/02818 Dt. 10/10/00	PCT/FR00/02818 Dt. 10/10/00	FR	SAINT-GOBAIN GLASS FRANCE	USE OF WINDOW GLASS COMPRISING A PROLIFIED BEAD FOR INSTALLING IT IN AN OPENING
389/KOLNP/2003 Dt. 4/2/03	PCT/US01/30703 Dt. 10/2/01	09/677,408 Dt. 10/2/00	US	ENGELHARD CORPORATION & OTHERS	PESTICIDE DELIVERY SYSTEM
390/KOLNP/2003 Dt. 4/2/03	PCT/US01/31244 Dt. 10/5/01	09/685,502 Dt. 10/10/00	US	ENGELHARD CORPORATION	EFFECT PIGMENTS WITH IMPROVED COLORANT ADHESION

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
381/KOLNP/2003 Dt. 4/2/03	PCT/EP01/09800 Dt. 8/28/01	100 44 091.6 Dt. 9/7/00	DE	MERCK PATENT GMBH	CHROMANONE DERIVATIVES
382/KOLNP/2003 Dt. 4/2/03	PCT/US01/32582 Dt. 10/22/01	60/241,848 Dt. 10/22/00	US	BIOCRYST PHARMACEUTICALS INC	BIARYL COMPOUNDS AS SERINE PROTEASE INHIBITORS
383/KOLNP/2003 Dt. 4/2/03	PCT/JP01/09184 Dt. 10/19/01	2000-323365 Dt. 10/23/00	JP	HONDA GIKEN KOGYO KABUSHIKI KAISHA	CONTROLLER OF HYBRID VEHICLE
384/KOLNP/2003 Dt. 4/2/03	PCT/EP01/04154 Dt. 4/11/01	VE2000U000025 Dt. 10/17/00	IT	FPRT INDUSTRIES S.P.A	DOUBLE-ROTATABLE SPINDLE HEAD FOR MACHINE TOOLS
385/KOLNP/2003 Dt. 4/2/03	PCT/KR02/02378 Dt. 12/17/02	10-2001-0085072 Dt. 12/28/01	KR	SAMSUNG GENERAL CHEMICALS CO.LTD.	METHOD FOR POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
396/KOLNP/2003 Dt. 4/2/03	PCT/KR02/01140 Dt. 8/17/02	2001/35270 Dt. 6/21/01	KR	SAMSUNG GENERAL CHEMICALS CO. LTD.	CATALYST FOR POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE
397/KOLNP/2003 Dt. 4/3/03	PCT/US01/25306 Dt. 8/14/01	09/689,640 Dt. 10/13/00	US	CAMBRIDGE BIOSABILITY LTD.	DISPOSABLE INJECTION DEVICE
398/KOLNP/2003 Dt. 4/3/03	PCT/US01/31438 Dt. 10/9/01	09/692,908 Dt. 10/19/00	US	INTEL CORPORATION	MICROELECTRONIC SUBSTRATE WITH INTEGRATED DEVICES
399/KOLNP/2003 Dt. 4/3/03	PCT/EP01/12341 Dt. 10/24/01	00 309 342.4 Dt. 10/24/00	EUROPE	ATOFINA RESEARCH	BITUMEN VULCANISING COMPDSTION
400/KOLNP/2003 Dt. 4/3/03	PCT/GB01/04442 Dt. 3/10/01	0024208.1 Dt. 3/10/00	GB	AAGESEN JAN OLOF BJERRE	COMPUTER PRINTER CONTROL METHOD

National Phase Appn. No. And Dt.	PCT Appn. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
4014KOLNP2003 <i>Dt. 4/3/03</i>	PCT/FR01/02979 <i>Dt. 9/26/01</i>	0012990 <i>Dt. 10/11/00</i>	FR	SAINT-GOBAIN VETROTEX FRANCE S.A.	PROCESS AND APPAATUS FOR PRODUCING A COMPOSITE YARN
4028KOLNP2003 <i>Dt. 4/3/03</i>	PCT/JP01/03327 <i>Dt. 10/24/01</i>	2000-326822 <i>Dt. 10/26/00</i>	JP	KONICA CORPORATION	OPTICAL PICKUP APPARATUS AND OBJECTIVE LENS
4034KOLNP2003 <i>Dt. 4/3/03</i>	PCT/EP01/10343 <i>Dt. 9/7/01</i>	100 46 152'2 <i>Dt. 9/15/00</i>	DE	MERCK PATENT GMBH	PIGMENT PREPARATION IN GRANULE FORM
4044KOLNP2003 <i>Dt. 4/3/03</i>	PCT/EP01/12335 <i>Dt. 10/18/01</i>	00402801.3 <i>Dt. 10/19/00</i>	FR	THOMSON LICENSING S.A.	METHOD FOR LINKING SEVERAL COMMUNICATION BUSES USING WIRELESS LINKS
4054KOLNP2003 <i>Dt. 4/3/03</i>	PCT/FR01/03132 <i>Dt. 10/11/01</i>	0013213 <i>Dt. 10/12/00</i>	FR	THOMSON LICENSING S.A.	IMPROVEMENT TO ELECTROMAGNETIC WAVE TRANSMISSION/RECEPTION SOURCES FOR A MULTIREFLECTOR ANTENNA

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
405/KOL/NP/2003 Dt. 4/4/03	PCT/GB01/04873 Dt. 11/11/01	0027357.3 Dt. 11/9/00	GB	NEKTAR THERAPEUTICS UK LIMITED	PARTICLE FORMATION METHODS AND THEIR PRODUCTS
407/KOL/NP/2003 Dt. 4/4/03	PCT/JP01/05044 Dt. 10/15/01	2000-315255 Dt. 10/16/00	JP	SANKYO COMPANY LIMITED	METHOD FOR PURIFICATION OF PRAVASTATIN OR A PHARMACOLOGICALLY ACCEPTABLE SALT THEREOF
409/KOL/NP/2003 Dt. 4/4/03	PCT/JP01/05045 Dt. 10/15/01	2000-315256 Dt. 10/16/00	JP	SANKYO COMPANY LIMITED	PROCESS FOR THE PURIFICATION OF PRAVASTATIN
409/KOL/NP/2003 Dt. 4/4/03	PCT/US01/51362 Dt. 10/25/01	60243.925 Dt. 10/26/00	US	GENERAL ELECTRIC CORPORATION	ECM AND ECM DISTRIBUTION FOR MULTIMEDIA MULTICAST CONTENT
410/KOL/NP/2003 Dt. 4/4/03	PCT/US02/15234 Dt. 5/13/02	09365.721 Dt. 6/29/01	US	DOW CORNING CORPORATION	PROCESS FOR THE PREPARATION OF SULFAR-CONTAINING ORGANOSILICON COMPOUNDS

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
411/KOLNP/2003 <i>Dt.</i> 4/4/03	PCT/US01/32392 <i>Dt.</i> 10/15/01	09/687,123 <i>Dt.</i> 10/13/00	US	SONOCINE INC	ULTRASONIC CELLULAR TISSUE SCREENING TOOL
412/KOLNP/2003 <i>Dt.</i> 4/7/03	PCT/IB01/01621 <i>Dt.</i> 9/7/01	09/657,149 <i>Dt.</i> 9/7/00	US	THE VIRTUAL PUBLISHING COMPANY LIMITED	AN ELECTRONIC PUBLICATION AND METHODS AND COMPONENTS THEREOF
413/KOLNP/2003 <i>Dt.</i> 4/7/03	PCT/JP01/09806 <i>Dt.</i> 11/9/01	2000-347132 <i>Dt.</i> 11/14/00	JP	KONICA CORPORATION	OBJECTIVE LENS AND OPTICAL PICKUP APPARATUS
414/KOLNP/2003 <i>Dt.</i> 4/7/03	PCT/US01/27795 <i>Dt.</i> 11/2/01	60/249,656 <i>Dt.</i> 11/17/00	US	ELI LILLY AND COMPANY	LACTUM COMPOUND
415/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/IL01/00904 <i>Dt.</i> 9/25/01	138900 <i>Dt.</i> 10/5/00	IL	E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD.	SYSTEM AND METHOD FOR REMOVING BLOCKAGES IN A WASTE CONVERTING APPARATUS

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
416/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/GB01/04345 <i>Dt.</i> 9/28/01	0023902.0 <i>Dt.</i> 9/29/00	GB	GLAXO GROUP LIMITED	MORPHOLIN-ACETAMIDE DERIVATIVES FOR THE TREATMENT OF INFLAMMATORY DISEASES
417/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/ES00/00368 <i>Dt.</i> 10/3/00	NONE	ES	DBK ESPANA S.A.	HEATER DEVICE FOR ACTIVE SUBSTANCES
418/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/US01/50360 <i>Dt.</i> 10/26/01	60/243,925 <i>Dt.</i> 10/26/00	US	GENERAL ELECTRIC CORPORATION	ENFORCEMENT OF CONTENT RIGHTS AND CONDITIONS FOR MULTIMEDIA CONTENT
419/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/GB01/04350 <i>Dt.</i> 9/28/01	0023973.1 <i>Dt.</i> 9/29/00	GB	GLAXO GROUP LIMITED	COMPOUNDS USEFUL IN THE TREATMENT OF INFLAMMATORY DISEASES
420/KOLNP/2003 <i>Dt.</i> 4/8/03	PCT/EP01/11610 <i>Dt.</i> 10/5/01	0024808.8 <i>Dt.</i> 10/10/00	GB	SMITHKLINE BEECHAM P.L.C.	PYRIDINONE DERIVATIVES FOR TREATMENT OF ARTEROSCLEROSIS

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
421/KOLNP/2003 Dt. 4/8/03	PCT/IL01/00905 Dt. 9/25/01	139900 Dt. 10/5/00	IL	E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD.	SYSTEM AND METHOD FOR DECONGESTING A WASTE CONVERTING APPARATUS
422/KOLNP/2003 Dt. 4/8/03	PCT/US01/31685 Dt. 10/11/01	60/239,488 Dt. 10/11/00	US	CEPHALON INC	PHARMACEUTICAL SOLUTIONS OF MODAFINIL COMPOUNDS
423/KOLNP/2003 Dt. 4/8/03	PCT/US01/31904 Dt. 10/11/01	60/239,490 Dt. 10/11/00	US	CEPHALON INC	COMPOSITIONS COMPRISING MODAFINIL COMPOUNDS
424/KOLNP/2003 Dt. 4/8/03	PCT/US01/32484 Dt. 10/17/01	09/728,026 Dt. 11/30/00	US	GENRAL ELECTRIC COMPANY	METHODS AND APPARATUS FOR GENERATING DRAWINGS FROM COMPUTER GENERATED MODELS
425/KOLNP/2003 Dt. 4/8/03	PCT/EP99/08662 Dt. 11/11/99	09/192,406 Dt. 11/16/98	DE	ZENTARIS AG	TREATMENT OF TUMORS BY ADMINISTERING OF GROWTH HORMONE RELEASING COMPOUNDS AND THEIR ANTAGONISTS

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426/KOLNP/2003 Dt. 4/8/03	PCT/DE01/030103 Dt. 8/7/01	100 45 196.9 Dt. 9/13/00	DE	INFINEON TECHNOLOGIES AG	MACHINE-READABLE LABEL
427/KOLNP/2003 Dt. 4/8/03	PCT/FR01/03613 Dt. 11/16/01	00/14975 Dt. 11/20/00	FR	BECTON DICKINSON FRANCE	PACKAGING FOR STERILE PRODUCTS
428/KOLNP/2003 Dt. 4/9/03	PCT/EP01/11985 Dt. 10/16/01	0025577.8 Dt. 10/18/00	DE	GLAXOSMITHKLINE BIOLOGICALS S.A.	ADJUVANT COMPOSITION COMPRISING AN IMMUNOSTIMULATORY OLIGONUCLEOTIDE AND A TOCOL
429/KOLNP/2003 Dt. 4/9/03	PCT/AT01/00332 Dt. 10/15/01	A 1777/2000 Dt. 10/17/00	AT	STARLINGER & CO. GESELLSCHAFT	DEVICE AND METHOD FOR THE DRYING OF PLASTIC WEBS
430/KOLNP/2003 Dt. 4/9/03	PCT/JP01/09253 Dt. 10/22/01	2000-322558 Dt. 10/23/00	JP	ISHIHARA SANGYO KAISHA - LTD.	PESTICIDAL COMPOSITION

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433/KOL/NP/2003 Dt. 4/9/03	PCT/US01/30159 Dt. 9/25/01	09671,945 Dt. 9/27/00	US	MOLECULAR METALLURGY INC	SURFACE TREATMENT FOR IMPROVED HARDNESS AND CORROSION RESISTANCE
432/KOL/NP/2003 Dt. 4/8/03	PCT/AU01/001270 Dt. 10/9/01	PR 0729 Dt. 10/12/00	AU	INNOVATIVE DESIGN CO.PTY LTD.	CONTAINER-CLOSURE ARRANGEMENT
433/KOL/NP/2003 Dt. 4/9/03	PCT/EP01/11904 Dt. 10/15/01	0025573.7 Dt. 10/18/00	GB	GLAXOSMITHKLINE BIOLOGICALS S.A.	VACCINES
438/KOL/NP/2003 Dt. 4/9/03	PCT/US01/23612 Dt. 9/21/01	09666,174 Dt. 9/21/00	US	ATRIX LABORATORIES INC	POLYMERIC DELIVERY FORMULATION OF LEUPROLIDE WITH IMPROVED EFFICACY
433/KOL/NP/2003 Dt. 4/9/03	PCT/US01/05369 Dt. 3/29/01	60239,631 Dt. 10/12/00	US	MAGGIO FRANK S	METHOD AND SYSTEM FOR COMMUNICATING ADVERTISING AND ENTERTAINMENT CONTENT AND GATHERING CONSUMER INFORMATION

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436/KOLNP/2003 Dt. 4/9/03	PCT/US01/51228 Dt. 10/24/01	60/242,848 Dt. 10/24/00	US	THOMSON LICENSING S.A.	METHOD OF COLLECTING DATA USING AN EMBEDDED MEDIA PLAYER PAGE
437/KOLNP/2003 Dt. 4/9/03	PCT/US01/51227 Dt. 10/24/01	60/242,848 Dt. 10/24/00	US	THOMSON LICENSING S.A.	METHOD OF DISSEMINATING ADVERTISEMENTS USING AN EMBEDDED MEDIA PLAYER PAGE
438/KOLNP/2003 Dt. 4/9/03	PCT/US01/51373 Dt. 10/24/01	60/242,848 Dt. 10/24/00	US	THOMSON LICENSING S.A.	METHOD OF SIZING AN EMBEDDED MEDIA PLAYER PAGE
439/KOLNP/2003 Dt. 4/9/03	PCT/US01/53209 Dt. 10/16/01	09/698,358 Dt. 10/30/00	US	CYTEC TECHNOLOGY CORP.	NON-YELLOWING ORTHO-DIALKYL ARYL SUBSTITUTED TRIAZINE ULTRAVIOLET LIGHT ABSORBERS
440/KOLNP/2003 Dt. 4/9/03	PCT/US01/49872 Dt. 10/26/01	09/704,840 Dt. 11/3/00	US	CYTEC TECHNOLOGY CORP.	POLYMERIC ARTICLES CONTAINING HINDERED AMINE LIGHT STABILIZERS BASED ON MULTI-FUNCTIONAL CARBONYL COMPOUNDS

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441/KOLNP/2003 Dt. 4/9/03	PCT/US01/49874 Dt. 10/26/01	09/704,527 Dt. 11/3/00	US	CYTEC TECHNOLOGY CORP.	OLIGOMERIC HINDERED AMINE LIGHT STABILIZERS BASED ON MULTI-FUNCTIONAL CARBONYL COMPOUNDS AND METHODS OF MAKING SAME
442/KOLNP/2003 Dt. 4/9/03	PCT/US01/49873 Dt. 10/26/01	09/704,793 Dt. 11/3/00	US	CYTEC TECHNOLOGY CORP.	HINDERED AMINE LIGHT STABILIZERS BASED ON MULTI-FUNCTIONAL CARBONYL COMPOUNDS AND METHODS OF MAKING SAME
443/KOLNP/2003 Dt. 4/9/03	PCT/US01/51100 Dt. 10/23/01	09/705,657 Dt. 11/3/00	US	CYTEC TECHNOLOGY CORP.	BIS(ALKYLENEOXYBENZOPHENONE) ULTRAVIOLET LIGHT ABSORBERS
444/KOLNP/2003 Dt. 4/10/03	PCT/AU01/01446 Dt. 11/8/01	PR 1303 Dt. 11/8/00	AU	BHP STEEL LIMITED	METAL DECKING
445/KOLNP/2003 Dt. 4/10/03	PCT/US01/31813 Dt. 10/9/01	60/239,470 Dt. 10/10/00	US	CALIFORNIA INSTITUTE OF TECHNOLOGY	DISTRIBUTED CIRCULAR GEOMETRY POWER AMPLIFIER ARCHITECTURE

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446/KOLNP/2003 <i>Dt.</i> 4/13/03	PCT/US01/31808 <i>Dt.</i> 10/9/01	60239,473 <i>Dt.</i> 10/10/00	US	CALIFORNIA INSTITUTE OF TECHNOLOGY	CLASSE/F SWITCHING POWER AMPLIFIERS
447/KOLNP/2003 <i>Dt.</i> 4/10/03	PCT/EP01/10704 <i>Dt.</i> 9/17/01	09/666,117 <i>Dt.</i> 9/20/00	DE	MERCK PATENT GMBH	4-AMINO-QUINAZOLINES
448/KOLNP/2003 <i>Dt.</i> 4/10/03	PCT/EP01/10705 <i>Dt.</i> 9/17/01	09/666,908 <i>Dt.</i> 9/20/00	DE	MERCK PATENT GMBH	4-AMINO-QUINAZOLINES
449/KOLNP/2003 <i>Dt.</i> 4/10/03	PCT/EP01/12001 <i>Dt.</i> 10/17/01	100 55 810.0 <i>Dt.</i> 11/10/00	US	CELANESE INTERNATIONAL CORPORATION	PROCESS FOR PREPARING ACETIC ACID
450/KOLNP/2003 <i>Dt.</i> 4/10/03	PCT/US01/46245 <i>Dt.</i> 10/29/01	09/702,231 <i>Dt.</i> 10/30/00	US	HEWLETT PACKARD COMPANY	METHOD AND APPARATUS FOR EJECTING INK

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451/KOLNP/2003 Dt. 4/11/03	PCT/EP01/12983 Dt. 10/26/01	01401731.3 Dt. 6/28/01	CH	DEBIOPHARM S.A.	SUSPENSION OF AN EPI-HNE PROTEIN PROCESS OF PREPARTION THEREOF, DRY POWDER AEROSOL DERIVED THEREFROM PHARMACEUTICAL COMPOSITIONS CONTAINING SAID SUSPENSION OR AEROSOL AND THEIR USES
452/KOLNP/2003 Dt. 4/11/03	PCT/US01/31935 Dt. 10/12/01	60/240,436 Dt. 10/13/00	US	ALZA CORPORATION	MICROBLADE ARAY IMPACT APPLICATOR
453/KOLNP/2003 Dt. 4/11/03	PCT/US01/31936 Dt. 10/12/01	60/240,307 Dt. 10/13/00	US	ALZA CORPORATION	APPARATUS AND METHOD FOR PIERCING SKIN WITH MICROPROTRUSIONS
454/KOLNP/2003 Dt. 4/11/03	PCT/US01/31837 Dt. 10/12/01	60/240,379 Dt. 10/13/00	US	ALZA CORPORATION	MICROPROTRUSION MEMBER RETAINER FOR IMPACT APPLICATOR
455/KOLNP/2003 Dt. 4/11/03	PCT/GB01/04434 Dt. 10/5/01	0024554.8 Dt. 10/6/00	GB	ELSWORTH BIOTECHNOLOGY LTD.	ETHANOL PRODUCTION

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456/KOLNP/2003 Dt. 4/11/03	PCT/DE01/03673 Dt. 9/24/01	100 48 439.5 Dt. 9/29/00	DE	NASH-ELMO INDUSTRIES GMBH	STEAM TURBINE PLANT AND METHOD OF OPERATING A STEAM TURBINE PLANT
457/KOLNP/2003 Dt. 4/11/03	PCT/JP01/090000 Dt. 10/12/01	2000-314245 Dt. 10/13/00	JP	DAICEL CHEMICAL INDUSTRIES LTD AND OTHERS	PROCESS FOR PRODUCING OPTICALLY ACTIVE ETHYL (3R,5S,6E)-7-[2-CYCLOPROPYL-4-(4-FLUORO PHENYL) QUONOLIN-3-YL]-3,5-DIHYDRO-6-HEPTENOAT E
458/KOLNP/2003 Dt. 4/11/03	PCT/AU01/01164 Dt. 9/13/01	PR 4871 Dt. 9/13/00	AU	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION	PROCESS FOR TREATING A SOLID-LIQUID MIXTURE
459/KOLNP/2003 Dt. 4/11/03	PCT/AU01/01447 Dt. 11/8/01	PR 1303 Dt. 11/8/00	AU	BHP STEEL LIMITED	METAL DECKING
460/KOLNP/2003 Dt. 4/11/03	PCT/US01/29032 Dt. 9/17/01	60/233,323 Dt. 9/15/00	US	KADY DARREL AND OTHERS	QUICK DISCONNECT OFFSET HEAD RATCHET WRENCH

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461/KOLNP/2003 Dt. 4/16/03	PCT/GB01/04789 Dt. 10/29/01	0026333.5 Dt. 10/27/00	GB	CHIRON S.P.A. AND OTHERS	NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS GROUPS A & B
462/KOLNP/2003 Dt. 4/16/03	PCT/US02/25672 Dt. 8/13/02	60/312,330 Dt. 8/14/00	US	MCNEIL PPC INC	MULTIPLE ZONE APERTURED WEB
463/KOLNP/2003 Dt. 4/16/03	PCT/EP01/12376 Dt. 10/25/01	100 53 275.6 Dt. 10/27/00	DE	ELBION AG	NEW 7-AZAINDOLES THEIR USE AS INHIBITORS OF PHOSPHODIESTERASE 4 AND A METHOD FOR SYNTHESIZING THEM
464/KOLNP/2003 Dt. 4/16/03	PCT/US02/32267 Dt. 10/10/02	09/977,167 Dt. 10/12/01	US	BORGWARNER INC	HIGH HARDNESS, HIGHLY DUCTILE FERROUS ARTICLES
465/KOLNP/2003 Dt. 4/16/03	PCT/US01/27773 Dt. 10/18/01	60/242,252 Dt. 10/20/00	US	ELI LILLY AND COMPANY	A NOVEL CRYSTALLINE FORM OF 6-HYDROXY-3-(4-(2-(PIPERIDIN-1-YL) ETHOXY)PHENOXY)-2-(4-METHOXYPHENYL)B ENZO(B)THIOPHENE HYDROCHLORIDE

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466/KOLNP/2003 Dt. 4/16/03	PCT/EP01/14029 Dt. 11/30/01	100 60 505.2 Dt. 12/6/00	DE	INEOS PHENOL GMBH & CO.KG.	PROCESS FOR SEPERATING PHENOL FROM A MIXTURE COMPRISING AT LEAST HYDROXYACETONE CUMENE WATER AND PHENOL
467/KOLNP/2003 Dt. 4/16/03	PCT/CA01/01455 Dt. 10/18/01	09/690,813 Dt. 10/18/00	CA	CHIPWORKS	DESIGN ANALYSIS WORKSTATION ANALYZING INTEGRATED CIRCUITS
468/KOLNP/2003 Dt. 4/16/03	PCT/US01/30905 Dt. 10/2/01	09/694,524 Dt. 10/23/00	US	VITALITEC INTERNATIONAL S.A.	AUTOATICS SURGICAL CLIP APPLIER
469/KOLNP/2003 Dt. 4/16/03	PCT/FR01/03052 Dt. 10/3/01	00/12579 Dt. 10/3/00	FR	B.R.G.M.-BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES	BACTERIA USED FOR OXIDISING ARSENIC.METHOD FOR SELECTING SAME AND USES THEREOF FOR TREATING MEDIA CONTAINING ARSENIC
470/KOLNP/2003 Dt. 4/16/03	PCT/US01/48173 Dt. 11/2/01	0026876.3 Dt. 11/3/00	US	GLAXO GROUP LIMITED	PROCESS

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470-AKOLNP/2003 Dt. 4/16/03	PCT/US01/47856 Dt. 10/22/01	60241,994 Dt. 10/20/00	US	EXPRESSION DIAGNOSTICS INC	LEUKOCYTE EXPRESSION PROFILING
471-KOLNP/2003 Dt. 4/17/03	PCT/GB01/05000 Dt. 11/12/01	0027553.7 Dt. 11/10/00	GB	DUBOIS LIMITED	SECURITY DEVICE FOR INFORMATION STORAGED MEDIA.
472-KOLNP/2003 Dt. 4/17/03	PCT/NZ00/00201 Dt. 10/17/00	NONE	NZ	FISHER & PAYKEL APPLIANCES LIMITED	LINEAR COMPRESSOR
473-KOLNP/2003 Dt. 4/17/03	PCT/EP01/10898 Dt. 9/20/01	100 47 559.0 Dt. 9/22/00	DE	DORMA + GMBH CO.KG.	FITTING
474-KOLNP/2003 Dt. 4/17/03	PCT/US01/45677 Dt. 10/31/01	69692,908 Dt. 10/19/00	US	INTEL CORPORATION	A HIGH-PERFORMANCE FIN CONFIGURATION FOR AIR-COOLED HEAT DISSIPATION DEVICE

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475/KOLNP/2003 Dt. 4/17/03	PCT/US01/23540 Dt. 9/21/01	09/690,651 Dt. 10/17/00	US	JOHNSON & JOHNSON VISION CARE INC	OPHTHALMIC LENSES FOR HIGH ORDER ABERRATION CORRECTION AND PROCESSES FOR PRODUCTION OF THE LENSES
476/KOLNP/2003 Dt. 4/17/03	PCT/JP01/09608 Dt. 11/1/01	2000-340525 Dt. 11/8/00	JP	SUMITOMO CHEMICAL TAKEDA AGRO	A BICYCLIC TRIAZOLONE DERIVATIVE AND A HERBICIDE CONTAINING THE SAID DERIVATIVE
477/KOLNP/2003 Dt. 4/17/03	PCT/JP01/09754 Dt. 11/7/01	2000-340413 Dt. 11/8/00	JP	SUMITOMO CHEMICAL TAKEDA AGRO COMPANY LTD.	A PYRIMIDINE DERIVATIVE AND A HERBICIDE CONTAINING THE SAME
478/KOLNP/2003 Dt. 4/17/03	PCT/US01/32247 Dt. 10/17/01	09/691,544 Dt. 10/18/00	US	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.	HUMAN VISUAL MODEL FOR DATA HIDING
479/KOLNP/2003 Dt. 4/17/03	PCT/DE01/04170 Dt. 11/6/01	100 54 970.5 Dt. 11/6/00	DE	INFINEON TECHNOLOGIES AG.	METHOD FOR CONTROLLING THE CHARGING AND DISCHARGING PHASES OF A BACKUP CAPACITOR

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480/KOLNP/2003 Dt. 4/1/03	PCT/EP01/12537 Dt. 10/30/01	M12000A002352 Dt. 10/31/00	IT	DE MORRA BELLETTRONDI S.P.A.	ELECTROLYTIC CELLS WITH REVERSIBLE ELECTRODE STRUCTURES AND METHOD FOR SUBSTITUTING THE SAME
481/KOLNP/2003 Dt. 4/21/03	PCT/SE01/02452 Dt. 11/7/01	09/712,221 Dt. 11/15/00	SE	SANDVIK AB	PERCUSSIVE DOWN-THE-HOLE HAMMER FOR ROCK DRILLING AND DRILL BIT USED THEREIN
482/KOLNP/2003 Dt. 4/21/03	PCT/SE01/02502 Dt. 11/24/01	00043335-4 Dt. 11/24/00	SE	SANDVIK AB	CYLINDRICAL TUBE FOR INDUSTRIAL CHEMICAL INSTALLATIONS
483/KOLNP/2003 Dt. 4/21/03	PCT/US01/51148 Dt. 11/2/01	80/246,005 Dt. 11/3/00	US	IDA TECH LLC	SULFUR ABSORBENT BED AND FUEL PROCESSING ASSEMBLY INCORPORATING THE SAME
484/KOLNP/2003 Dt. 4/21/03	PCT/NZ01/00201 Dt. 9/28/01	507215 Dt. 9/28/00	NZ	MARSHFIELD FRANK PATENT HOLDINGS LIMITED	ADJOINT ARRANGEMENT FOR DOWNDRAFT STRUCTURES

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485/KOLNP/2003 Dt. 4/21/03	PCT/EP01/12107 Dt. 10/19/01	0026647.8 Dt. 10/31/00	GB GLAXO GROUP LIMITED	MEDICAMENT DISPENSER
486/KOLNP/2003 Dt. 4/21/03	PCT/IT01/00561 Dt. 11/8/01	MI2000A002479 Dt. 11/17/00	IT SAES GETTERS S.P.A.	A METHOD FOR MEASURING THE CONCENTRATION OF NITROGEN IN ARGON BY MEANS OF ION MOBILITY SPECTROMETRY
487/KOLNP/2003 Dt. 4/21/03	PCT/US01/51649 Dt. 10/26/01	60/243,925 Dt. 10/26/00	US GENERAL INSTRUMENT CORPORATION	INITIAL FREE PREVIEW FOR MULTIMEDIA MULTICAST CONTENT
488/KOLNP/2003 Dt. 4/21/03	PCT/US01/51051 Dt. 10/26/01	60/243,925 Dt. 10/26/00	US GENERAL INSTRUMENT CORPORATION	INITIAL VIEWING PERIOD FOR SCALABLE AUTHORIZATION OF STREAMING MULTIMEDIA CONTENT
489/KOLNP/2003 Dt. 4/21/03	PCT/DE01/04038 Dt. 10/19/01	100 54 436.3 Dt. 10/26/00	DE SIEMENS AG.	LOW-VOLTAGE POWER BREAKER HAVING A RATED-CURRENT PLUG CONNECTOR

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490/KOLNP/2003 Dt. 4/21/03	PCT/EP01/12456 Dt. 10/26/01	100 53 427.9 Dt. 10/27/00	NL	VIBROFLOTATION B.V.	DEVICE AND METHOD FOR PRODDUCING COLUMNS OF MATERIALS IN THE GROUND OF BODIES OF WATER
491/KOLNP/2003 Dt. 4/21/03	PCT/US01/30389 Dt. 9/28/01	09/675,882 Dt. 9/29/00	US	ETHICON INC	COATINGS FOR MEDICAL DEVICES
492/KOLNP/2003 Dt. 4/21/03	PCT/US01/32261 Dt. 10/15/01	09/693,669 Dt. 10/19/00	US	SCHWEITZER ENGINEERING LABORATORIES INC	LINE DIFFERENTIAL PROTECTION SYSTEM FOR A POWERR TRANSMISSION LINE
493/KOLNP/2003 Dt. 4/21/03	PCT/US01/30033 Dt. 9/26/01	09/691,359 Dt. 10/18/00	US	ETHICON INC	APPARATUS AND METHOD FOR TREATING FEMALE URINARY INCONTINENCE
494/KOLNP/2003 Dt. 4/21/03	PCT/US01/32119 Dt. 10/12/01	09/691,540 Dt. 10/18/00	US	ORHTO MCNEIL PHARMACEUTICAL INC	KETOLIDE ANTIBACTERIALS

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495/KOLNP/2003 Dt. 4/22/03	PCT/FR01/03408 Dt. 11/5/01	00403038.7 Dt. 11/8/00	FR LAFARGE PLATRIS	METHOD FOR DRYING PLASTERBOARDS THEREFOR
496/KOLNP/2003 Dt. 4/22/03	PCT/EP01/11088 Dt. 9/25/01	200 16 625 5 Dt. 9/25/00	DE NIKLASSON SEVEN	METHOD AND SYSTEM FOR EXCHANGING INFORMATION BETWEEN COMMUNICATION NETWORKS
497/KOLNP/2003 Dt. 4/22/03	PCT/FR01/03407 Dt. 11/5/01	00403102.7 Dt. 11/8/00	FR LAFARGE PLATRIS	METHOD FOR HYDRATING PLASTERBOARD THEREFOR
498/KOLNP/2003 Dt. 4/22/03	PCT/JP01/09183 Dt. 10/19/01	2000-323514 Dt. 10/24/00	JP JGC CORPORATION	REFINED OIL AND WAXUFACTURING METHOD THEREOF
499/KOLNP/2003 Dt. 4/22/03	PCT/DE01/02820 Dt. 7/23/01	100 54 383.9 Dt. 10/27/00	DE SIEMENS AG.	CURRENT-LIMITING LOW-VOLTAGE CIRCUIT BREAKER

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500/KOLNP/2003 Dt. 4/22/03	PCT/JP01/09591 Dt. 11/5/01	2000-338243 Dt. 11/5/00	JP	ASAHI KASEI KASEIUSHIKI KASEIHA	CELLULOSE PARTICLES FOR PHARMACEUTICALS
501/KOLNP/2003 Dt. 4/22/03	PCT/US01/50995 Dt. 10/25/01	09/703,234 Dt. 10/31/00	US	OWENS CORNING	HIGH TEMPERATURE GLASS FIBERS
502/KOLNP/2003 Dt. 4/22/03	PCT/US01/32216 Dt. 10/16/01	09/691,542 Dt. 10/13/00	US	SUD CHEMIE INC	PROCESS FOR SELECTIVE HYDROGENATION OF AN OLEFINIC FEED STREAM CONTAINING AN ETYLENE AND OLEFINIC IMPURITIES
503/KOLNP/2003 Dt. 4/22/03	PCT/FR01/03552 Dt. 9/17/01	00/747/01 Dt. 11/15/00	FR	SAINT-GOBAIN GLASS FRANCE	OBJECT WITH A METAL LAYER MANUFACTURING PROCESS APPLICATIONS AND ASSOCIATED POLYMERIC SYSTEMS
504/KOLNP/2003 Dt. 4/23/03	PCT/US01/31249 Dt. 10/5/01	60/238,132 Dt. 10/5/00	US	3-DIMENSIONAL PHARMACEUTICALS INC.	AMINO PIPERIDINYL-AMINOGLUCANIDINYL-AMINO ALKOXYGLUCANIDINYL-SUBSTITUTED PHENYL ACETAMIDES AND PROTEASE INHIBITORS

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505/KOLNP/2003 <i>Dt.</i> 4/23/03	PCT/JP02/08727 <i>Dt.</i> 8/29/02	2001-259847 <i>Dt.</i> 8/29/01	JP	NIIGATA POWER SYSTEMS CO.LTD.	PILOT OIL IGNITION TYPE GAS ENGINE AND PILOT OIL IGNITION TYPE GAS ENGINE OPERATING METHOD
506/KOLNP/2003 <i>Dt.</i> 4/23/03	PCT/GB01/04411 <i>Dt.</i> 10/4/01	0024278.4 <i>Dt.</i> 10/4/00	GB	BSW LIMITED	A DEVICE FOR GRIPPING A PIPE OR BAR
507/KOLNP/2003 <i>Dt.</i> 4/23/03	PCT/JP02/08728 <i>Dt.</i> 8/29/02	2001-259848 <i>Dt.</i> 8/29/01	JP	NIIGATA POWER SYSTEMS CO.LTD.	ENGINE, ENGINE EXHAUST TEMPERATURE CONTROLLING APPARATUS, AND CONTROLLING METHOD
508/KOLNP/2003 <i>Dt.</i> 4/23/03	PCT/US01/51015 <i>Dt.</i> 10/23/01	60/242,554 <i>Dt.</i> 10/23/00	US	ETHICON INC	APPARATUS AND METHOD FOR THE MEASUREMENT AND ASSESSMENT OF SLING-TENSION FOR TREATMENT OF FEMALE URINARY INCONTINENCE
509/KOLNP/2003 <i>Dt.</i> 4/23/03	PCT/US01/45205 <i>Dt.</i> 10/31/01	60/245,269 <i>Dt.</i> 11/2/00	US	CHROMACEUTICAL ADVANCED TECHNOLOGIES INC	METHOD FOR PRODUCING PURIFIED HEMATINIC IRON SACCHARIDIC COMPLEX AND PRODUCT PRODUCED

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
510/KOLNP/2003 Dt. 4/23/03	PCT/EP01/14840 Dt. 12/15/01	100 34 496.1 Dt. 12/22/00	DE	DYSTAR TEXTILFÄRBERN GMBH	BLACK DYE MIXTURES OF FIBER REACTIVE AZO DYES AND THEIR USE FOR DYEING HYDROXYL AND/OR CARBOXYAMIDE-CONTAINING FIBER MATERIAL
511/KOLNP/2003 Dt. 4/23/03	PCT/EP01/15193 Dt. 12/21/01	60259,193 Dt. 12/29/00	DE	DYSTAR TEXTILFÄRBERN GMBH & CO. KG.	BLACK DYE MIXTURE OF FIBER-REACTIVE AZO DYES, METHODS FOR THEIR PREPARATION AND USE THEREOF, FOR DYEING HYDROXY-AND/OR CARBOXYAMIDO-CONTAINING FIBER MATERIAL
512/KOLNP/2003 Dt. 4/23/03	PCT/DE01/03876 Dt. 10/10/01	100 56 946.5 Dt. 11/12/00	DE	EPCOS AG.	FERRITE CORES WITH A NEW SHAPE
513/KOLNP/2003 Dt. 4/23/03	PCT/EP01/12775 Dt. 11/5/01	00250383.7 Dt. 11/17/00	FR	THOMSON LICENSING S.A.	METHOD AND APPARATUS FOR DETERMINING MAIN PARAMETER VALUES OF A STORAGE MEDIUM THAT ARE REQUIRED FOR REPLAYING SAID STORAGE MEDIUM
514/KOLNP/2003 Dt. 4/24/03	PCT/EP01/14030 Dt. 11/30/01	100 60 503.6 Dt. 12/6/00	DE	INEOS PHENOL GMBH & CO. KG.	PROCESS AND APPARATUS FOR THE WORK-UP BY DISTILLATION OF CLEAVAGE PRODUCT MIXTURES PRODUCED IN THE CLEAVAGE OF ALKYLARYL HYDROPEROXIDES

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
515/KOLNP/2003 Dt. 4/24/03	PCT/IL01/010001 Dt. 10/29/01	139446 Dt. 11/2/00	IL	GENIE BIO-APPLICATION LTD.	GEL FOR ELECTROPHORESIS
516/KOLNP/2003 Dt. 4/24/03	PCT/IL01/010114 Dt. 11/1/01	139300 Dt. 11/1/00	IL	MAKHTESHIM CHEMICAL WORKS LTD.	PRESS CONTROL SHEET
517/KOLNP/2003 Dt. 4/24/03	PCT/US01/42815 Dt. 10/25/01	09/657,187 Dt. 10/27/00	US	GREENWICH TECHNOLOGIES ASSOCIATES	METHOD AND APPARATUS FOR SPACE DIVISION MULTIPLE ACCESS RECEIVERS
518/KOLNP/2003 Dt. 4/24/03	PCT/DE01/04366 Dt. 11/21/01	100 60 651.2 Dt. 12/5/00	DE	INFINEON TECHNOLOGIES AG.	VOLTAGE REGULATOR CIRCUIT FOR SMART CARDS
519/KOLNP/2003 Dt. 4/24/03	PCT/US01/29733 Dt. 9/21/01	09/656,349 Dt. 10/24/00	US	JOHNSON & JOHNSON VISION CARE INC	INTRACULAR LENSES AND METHODS FOR THEIR MANUFACTURE

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520/KOLNP/2003 Dt. 4/24/03	PCT/EP01/12793 Dt. 11/5/01	100 54 758.3 Dt. 11/4/00	DE	ZIMMER AG AND ROHM GMBH & CO. KG.	PROCESS OF PRODUCING SYNTHETIC THREADS FROM POLYMER MIXTURES
521/KOLNP/2003 Dt. 4/24/03	PCT/EP01/12254 Dt. 10/24/01	100 55 818.6 Dt. 11/10/00	DE	MG TECHNOLOGIES AG	PROCESS OF PRODUCING AMMONIA FROM A NITROGENHYDROGEN MIXTURE DERIVED FROM NATURAL GAS
522/KOLNP/2003 Dt. 4/25/03	PCT/US01/51496 Dt. 10/26/01	60/244,038 Dt. 10/26/00	US	ALZA CORPORATION	TRANSDERMAL DRUG DELIVERY DEVICES HAVING COATED MICROPROTRUSIONS
523/KOLNP/2003 Dt. 4/25/03	PCT/AU01/01492 Dt. 11/19/01	09/716,818 Dt. 11/2/00	AU	ARTHROPHARM PTY LTD.	TREATMENT OF OSTEOPOROSIS
524/KOLNP/2003 Dt. 4/25/03	PCT/US01/30264 Dt. 9/27/01	60/235,722 Dt. 9/27/00	US	EATON ERGONOMICS INC	METHOD AND APPARATUS FOR ACCELERATED ENTRY OF SYMBOLS ON REDUCED KEYPAD

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525/KOLNP/2003 Dt. 4/28/03	PCT/JP01/09581 Dt. 11/1/01	2000-335827 Dt. 11/2/00	JP	NIPPON SIDA CO.LTD.	ORGANIC COMPOUND HAVING CYNA GROUP AND INSECTIDES/MITICIDES
526/KOLNP/2003 Dt. 4/28/03	PCT/US01/20525 Dt. 6/27/01	09/760,053 Dt. 1/12/01	US	GENRAL ELECTRIC COMPANY	MELT POLYCARBONATE CATALYST SYSTEMS
527/KOLNP/2003 Dt. 4/28/03 Dt.	PCT/US01/51096 Dt. 10/23/01 Dt.	60/244,117 Dt. 10/27/00 Dt.	US	ORTHO-MCNEIL PHARMACEUTICAL INC	AMIDOALKYL-PIPERIDINE AND AMIDOALKYL-PIPERAZINE DERIVATIVES. USEFUL FOR THE TREATMENT OF NERVOUS SYSTEM DISORDERS
528/KOLNP/2003 Dt. 4/28/03	PCT/JP01/008261 Dt. 9/21/01	2001-20152 Dt. 1/29/01	JP	FUMAKILLA LIMITED	FAN TYPE CHEMICAL DIFFUSING APPARATUS
529/KOLNP/2003 Dt. 4/28/03	PCT/FR01/03612 Dt. 11/16/01	00/14977 Dt. 11/20/00	FR	BECTON DICKINSON FRANCE	MULTIPURPOSE PACKAGE FOR STERILIZED PRODUCTS OR PRODUCTS TO BE STERILIZED

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530/KOLNP/2003 <i>Dt.</i> 4/28/03	PCT/FR01/03614 <i>Dt.</i> 11/16/01	00/14976 <i>Dt.</i> 11/20/00	FR	BECTON DICKINSON FRANCE	PACKAGE FOR PRODUCTS TO BE STERILIZED WITH A HIGH TEMPERATURE STERILISING FLUID
531/KOLNP/2003 <i>Dt.</i> 4/28/03	PCT/AU01/01505 <i>Dt.</i> 11/20/01	PR 1584 <i>Dt.</i> 11/20/00	AU	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION	IMPROVED ENDOSULFAN FORMULATION AND METHOD OF USE THEREOF
532/KOLNP/2003 <i>Dt.</i> 4/28/03	PCT/US01/45461 <i>Dt.</i> 11/2/01	09/706,117 <i>Dt.</i> 11/3/00	US	CITRIX SYSTEMS INC	SYSTEM AND METHOD FOR SECURING A NON-SECURE COMMUNICATION CHANNEL
533/KOLNP/2003 <i>Dt.</i> 4/28/03	PCT/JP01/10383 <i>Dt.</i> 11/28/01	2000-362813 <i>Dt.</i> 11/29/00	JP	MORINAGA MILK INDUSTRY COLTD.	INTERFERON THERAPEUTIC EFFECT ENHANCER
534/KOLNP/2003 <i>Dt.</i> 4/28/03	PCT/CA01/01675 <i>Dt.</i> 11/22/01	2,327,041 <i>Dt.</i> 11/22/00	CA	VOICEAGE CORPORATION	INDEXING PULSE POSITIONS AND SIGNS IN ALGEBRIC CODEBOOKS FOR CODING OF WIDEBAND SIGNALS

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535/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/JP01/03610 <i>Dt.</i> 4/26/01	2000-344156 <i>Dt.</i> 11/10/00	JP	MURAKAMI SEISHIRO AND FUJITA HIDEYUKI	PROCESS FOR PRODUCING FUEL FOR DIESEL ENGINE
536/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/US01/44185 <i>Dt.</i> 11/23/01	60/252,516 <i>Dt.</i> 11/22/00	US	UNIVERSITY OF MARYLAND BALTIMORE	USE OF CLYA A HEMOLUSIN FOR EXCRETION OF PROTEINS
537/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/FI01/00970 <i>Dt.</i> 11/7/01	20002472 <i>Dt.</i> 11/10/00	FI	VAISALA OYJ AND OTHERS	SURFACE MICRO-MACHINED ABSOLUTE PRESSURE SENSOR AND A METHOD FOR MANUFACTURING THEREOF
538/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/US01/32322 <i>Dt.</i> 10/18/01	60/242,856 <i>Dt.</i> 10/24/00	US	RAYTHEON COMPANY	MULTILINGUAL SYSTEM HAVING DYNAMIC LANGUAGE SELECTION
539/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/IL01/01000 <i>Dt.</i> 10/29/01	139446 <i>Dt.</i> 11/2/00	IL	GENE BIO-APPLICATION LTD.	GEL TRAP FOR ELECTROPHORESIS

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540/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/US01/49898 <i>Dt.</i> 11/9/01	069/733,289 <i>Dt.</i> 12/8/00	US	INTEL CORPORATION	MICROELECTRONIC PACKAGE HAVING AN INTEGRATED HEAT SINK AND BUILD-UP LAYERS
541/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/US01/48925 <i>Dt.</i> 12/14/01	09/760,102 <i>Dt.</i> 1/12/01	US	GENERAL ELECTRIC COMPANY	MELT POLYCARBONATE CATALYST SYSTEMS
542/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/US01/29790 <i>Dt.</i> 9/24/01	60/253,781 <i>Dt.</i> 11/29/00	US	THOMSON LICENSING S.A.	THRESHOLD CRYPTOGRAPHY SCHEME FOR CONDITIONAL ACCESS SYSTEMS
543/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/JP01/09701 <i>Dt.</i> 11/6/01	2000-337715 <i>Dt.</i> 11/6/00	JP	mitsui chemicals inc	PROCESS FOR PRODUCTION OF NUCLEOSIDE COMPOUND
544/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/KR01/00009 <i>Dt.</i> 1/3/01	2000/70054 <i>Dt.</i> 11/23/00	KR	BARAODON S.F.CORP.	THE COMPOSITION OF MULTIPURPOSE HIGH FUNCTIONAL ALKALINE SOLUTION COMPOSITION, PREPARATION THEREOF, AND FOR THE USE OF NONSPECIFIC IMMUNOSTIMULATOR

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
545/KOLNP/2003 <i>Dt.</i> 4/29/03	PCT/EP01/13343 <i>Dt.</i> 11/19/01	100 58 793.3 <i>Dt.</i> 11/27/00	FR	THOMSON LICENSING S.A.	DATA BUS
546/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/US01/43165 <i>Dt.</i> 11/29/01	60/251,954 <i>Dt.</i> 12/7/00	US	ELI LILLY AND COMPANY	GLP-1 FUSION PROTEINS
547/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/EP01/13344 <i>Dt.</i> 11/19/01	00126155.1 <i>Dt.</i> 11/30/00	EP	THOMSON LICENSING S.A.	CIRCUIT ARRANGEMENT FOR PROCESSING A BAND OF DIGITAL TELEVISION CHANNELS
548/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/US01/45211 <i>Dt.</i> 10/31/01	09/707,229 <i>Dt.</i> 11/6/00	US	ENGELHARD CORPORATION	ALLOY COLOR EFFECT MATERIALS AND PRODUCTION THEREOF
549/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/EP01/13776 <i>Dt.</i> 11/27/01	100 64 361.2 <i>Dt.</i> 12/21/00	DE	ZIMMER AG	PROCESS OF CONTINUOUSLY PRODUCING POLYESTERS OF COPOLYMERS

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550/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/US01/44557 <i>Dt.</i> 11/28/01	60/250,181 <i>Dt.</i> 11/30/00	US	THOMSON LICENSING S.A.	HIGH DEFINITION MATRIX DISPLAY METHOD FOR STANDARD DEFINITION TV SIGNALS
551/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/US01/29842 <i>Dt.</i> 9/24/01	60/253,781 <i>Dt.</i> 11/29/00	US	THOMSON LICENSING S.A.	THRESHOLD CRYPTOGRAPHY SCHEME FOR MESSAGE AUTHENTICATION SYSTEMS
552/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/JP01/10061 <i>Dt.</i> 11/16/01	2000-351764 <i>Dt.</i> 11/17/00	JP	ISHIHARA SANGYO KAISHA LTD.	PREVENTIVE OR THERAPEUTIC MEDICINES FOR DIABETES CONTAINING FUSED-HETEROCYCLIC COMPOUNDS OR THEIR SALTS
553/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/US01/21298 <i>Dt.</i> 7/5/01	60/237,894 <i>Dt.</i> 10/4/00	US	WAVE7 OPTICS INC	SYSTEM AND METHOD FOR COMMUNICATING OPTICAL SIGNALS BETWEEN A DATA SERVICE PROVIDER AND SUBSCRIBERS
554/KOLNP/2003 <i>Dt.</i> 4/30/03	PCT/IL01/00719 <i>Dt.</i> 8/2/01	139788 <i>Dt.</i> 11/20/01	IL	MEDIGUS LTD.	STAPLER FOR ENDOSCOPES

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555/KOLNP/2003 <i>Dt.</i> 5/1/03	PCT/EP01/14390 <i>Dt.</i> 12/4/01	2000/379381 <i>Dt.</i> 12/13/00	CH	SIKA SCHWEIZ AG.	HIGHLY WEATHERABLE MOISTURE CURABLE ON ECOMPONENT POLYURETHANE COMPOSITIONS
556/KOLNP/2003 <i>Dt.</i> 5/1/03	PCT/US01/46042 <i>Dt.</i> 10/29/01	09/702,141 <i>Dt.</i> 10/30/00	US	HEWLETT PACKARD COMPANY	INKJET PRINthead AND METHOD FOR THE SAME
557/KOLNP/2003 <i>Dt.</i> 5/1/03	PCT/US01/46041 <i>Dt.</i> 10/29/01	09/702,267 <i>Dt.</i> 10/30/00	US	HEWLETT PACKARD COMPANY	METHOD AND APPARATUS FOR TRANSFERRING INFORMATION TO A PRINthead
558/KOLNP/2003 <i>Dt.</i> 5/1/03	PCT/DE01/04198 <i>Dt.</i> 11/8/01	100 58 078.5 <i>Dt.</i> 11/23/00	DE	INFINEON TECHNOLOGIES AG.	INTEGRATED CIRCUIT ARRANGEMENT WITH ANALYSIS PROTECTION AND METHOD FOR PRODUCING THE ARRANGEMENT
559/KOLNP/2003 <i>Dt.</i> 5/1/03	PCT/CA00/01451 <i>Dt.</i> 12/12/00	09/703,673 <i>Dt.</i> 11/2/00	CA	ELECTROVAYA INC	BATTERY LEAD WITH CHARGING AND OPERATING CONNECTION

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560/KOLNP/2003 <i>Dt.</i> 5/2/03	PCT/IL01/009687 <i>Dt.</i> 10/21/01	139185 <i>Dt.</i> 10/22/00	IL	HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD.	A URINE TEST FOR DIAGNOSIS OF PRION DISEASES
561/KOLNP/2003 <i>Dt.</i> 5/2/03	PCT/US01/44420 <i>Dt.</i> 11/26/01	09/723,897 <i>Dt.</i> 11/28/00	US	PRECISION DYNAMICS CORPORATION	RECTIFYING CHARGE STORAGE ELEMENT
562/KOLNP/2003 <i>Dt.</i> 5/2/03	PCT/US01/47536 <i>Dt.</i> 10/30/01	60/245,518 <i>Dt.</i> 11/3/00	US	JOHNSON & JOHNSON VISION CARE INC	SOLVENTS USEFUL IN THE TREATMENT OF POLYMERS CONTAINING HYDROPHILIC AND HYDROPHOBIC MONOMERS
563/KOLNP/2003 <i>Dt.</i> 5/2/03	PCT/EP01/10761 <i>Dt.</i> 9/18/01	00/12749 <i>Dt.</i> 10/5/00	DE	MERCK PATENT GMBH	NITROSO DIPHENYLAMINE DERIVATIVES
564/KOLNP/2003 <i>Dt.</i> 5/5/03 <i>Dt.</i>	PCT/EP01/13590 <i>Dt.</i> 11/22/01 <i>Dt.</i>	00125635.7 <i>Dt.</i> 11/28/00 <i>Dt.</i>	CH	MONDOBIOTECH SA	COMPOUNDS WITH BIOLOGICAL ACTIVITY OF VASOACTIVE INTESTINAL PEPTIDE FOR THE TREATMENT OF PULMONARY AND ARTERIAL HYPERTENSION

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565/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/AU01/01580 <i>Dt.</i> 12/7/01	PR 1975 <i>Dt.</i> 8/12/00	AU	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH	MODIFICATION OF SUCROSE SYNTHASE GENE EXPRESSION IN PLANT TISSUE AND USES THEREOF
566/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/FR01/03723 <i>Dt.</i> 11/26/01	00/15334 <i>Dt.</i> 11/28/00	FR	ESSILOR INTERNATIONAL COMPAGNIE GENERALE D OPTIQUE	COLD ANTIREFLECTION LAYER DEPOSITION PROCESS
567/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/FI01/01071 <i>Dt.</i> 12/7/01	2002700 <i>Dt.</i> 12/8/00	FI	KONE CORPORATION	ELEVATOR AND TRACTION SHEAVE OF AN ELEVATOR
568/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/FI01/01072 <i>Dt.</i> 12/7/01	20022701 <i>Dt.</i> 12/8/00	FI	KONE CORPORATION	ELEVATOR AND TRACTION SHEAVE OF AN ELEVATOR
569/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/JP01/09795 <i>Dt.</i> 11/8/01	2000-355813 <i>Dt.</i> 11/22/00	JP	MIKUNI CORPORATION	A METHOD FOR MEASURING INTAKE AIR VOLUME IN AN INTERNAL COMBUSTION ENGINE

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570/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/JP01/09830 <i>Dt.</i> 11/9/01	2000-341767 <i>Dt.</i> 11/9/00	JP	mitsui chemical inc	OPTICALLY ACTIVE AMINE DERIVATIVES AND PREPARATION PROCESS THEREOF
571/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/EP01/12638 <i>Dt.</i> 10/31/01	10056 169/1 <i>Dt.</i> 11/13/00	DE	ETHICON GMBH	IMPLANT FOR HOLDING THE FEMALE BLADDER
572/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/US01/43017 <i>Dt.</i> 11/8/01	60/246,806 <i>Dt.</i> 11/8/00	US	GENERAL ELECTRIC COMPANY	APPARATUS AND METHOD FOR DETECTING AND CALCULATING GROUND FAULT RESISTANCE
573/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/IL01/00940 <i>Dt.</i> 10/11/01	60/239,452 <i>Dt.</i> 10/11/00	IL	SCREENPEAKS LTD.	DIGITAL VIDEO BROADCASTING
574/KOLNP/2003 <i>Dt.</i> 5/5/03	PCT/FR01/00462 <i>Dt.</i> 2/16/01	00/14918 <i>Dt.</i> 11/16/00	FR	BIONATEC S.A.	PROCESS FOR THE PRODUCTION OF GRANULES

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575/KOLNP/2003 Dt. 5/5/03	PCT/IN01/02302 Dt. 11/22/01	0029102.1 Dt. 11/29/00	SE	KARO BIO ABAND ABP-IT LABORATORIES	COMBINATION OF ACTIVE AT THE GLOUCESTER OPTICOID RECEPTOR II
576/KOLNP/2003 Dt. 5/5/03	PCT/US01/44195 Dt. 11/27/01	60/253,151 Dt. 11/27/00	US	BRILL ERIC A.	SYSTEM METHOD AND PROGRAM FOR SORTING OBJECTS
577/KOLNP/2003 Dt. 5/6/03	PCT/US01/43365 Dt. 11/20/01	60/252,273 Dt. 11/21/00	US	THOMSON LICENSING S.A.	A SYSTEM FOR UNIFIED EXTRACTION OF MEDIA OBJECTS
578/KOLNP/2003 Dt. 5/6/03	PCT/US01/43303 Dt. 11/20/01	60/252,273 Dt. 11/21/00	US	THOMSON LICENSING S.A.	A SYSTEM AND PROCESS FOR NETWORK SITE FRAGMENTED SEARCH
579/KOLNP/2003 Dt. 5/6/03	PCT/US01/43247 Dt. 11/20/01	60/252,273 Dt. 11/21/00	US	THOMSON LICENSING S.A.	A SYSTEM AND PROCESS FOR SEARCHING A NETWORK

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580/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/US01/44562 <i>Dt.</i> 11/28/01	60/250,652 <i>Dt.</i> 12/1/00	US	THOMSON LICENSING SA.	LIQUID CRISTAL DISPLAY IMAGER AND CLOCK REDUCTION METHOD
581/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/EP01/10764 <i>Dt.</i> 9/18/01	100 51 062.0 <i>Dt.</i> 10/14/00	DE	MERCK PATENT GMBH	PIGMENTN FOR SECURITY APPLICATIONS
582/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/US01/45405 <i>Dt.</i> 12/3/01	09/732.820 <i>Dt.</i> 12/8/00	US	LONGWOOD INDUSTRIES INC	MOLDED OBJECTS
583/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/GB01/04632 <i>Dt.</i> 10/17/01	0025427.6 <i>Dt.</i> 10/17/00	GB	YOUNG MICHAEL JOHN RSDELEY AND OTHERS	SURGICAL TOOL MACHANISM
584/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/US02/06672 <i>Dt.</i> 3/29/02	09/820983 <i>Dt.</i> 3/30/01	US	BRISTOL COMPRESSORS INC	VARIABLE CAPACITY COMPRESSOR HAVING ADJUSTABLE CRANKPIN THROW STRUCTURE

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585/KOLNP/2003 <i>Dt.</i> 5/6/03	PCT/US01/51149 <i>Dt.</i> 11/9/01	60/247,444 <i>Dt.</i> 11/9/01	US	TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	THE USE OF SULPHUR-CONTAINING FUELS FOR DIRECT OXIDATION FUEL CELLS
586/KOLNP/2003 <i>Dt.</i> 5/7/03	PCT/IB01/01859 <i>Dt.</i> 10/8/01	0024625.6 <i>Dt.</i> 10/7/00	GB	APPLIED SYSTEMS MANAGEMENT LIMITED	TUBE FINNING MACHINE AND METHOD OF USE
587/KOLNP/2003 <i>Dt.</i> 5/7/03	PCT/US01/43847 <i>Dt.</i> 11/6/01	09/714,605 <i>Dt.</i> 11/16/00	US	PHARMACIA & UPJOHN COMPANY	COMBINATION THERAPY FOR ESTROGEN-DEPENDENT DISORDERS
588/KOLNP/2003 <i>Dt.</i> 5/7/03	PCT/EP01/12460 <i>Dt.</i> 10/27/01	100 58 626.0 <i>Dt.</i> 11/25/00	DE	B. MAIKER ZERKLEINERUNGSTECHNIK GMBH	INTERMEDIATE PRODUCT METHOD, AND DEVICE FOR PRODUCING WOOD CHIPS
589/KOLNP/2003 <i>Dt.</i> 5/7/03	PCT/US01/43248 <i>Dt.</i> 11/20/01	60/252,273 <i>Dt.</i> 11/21/00	US	THOMSON LICENSING SA.	A SYSTEM AND PROCESS FOR MEDIATED CRAWLING

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
590/KOLNP/2003 Dt. 5/8/03	PCT/US01/47422 Dt. 12/5/01	09/730,277 Dt. 12/5/00	US	OWENS CORNING	METHODS AND APPARATUS FOR THE COOLING OF FILAMENTS IN A FILAMENT FORMING PROCESS
591/KOLNP/2003 Dt. 5/8/03	PCT/FR01/03324 Dt. 10/26/01	00/14914 Dt. 11/9/00	FR	ASTROGROUP TECHNOLOGIES S.A.	DEVICE FOR VISUAL SIGNALLING SUITABLE FOR A VEHICLE
592/KOLNP/2003 Dt. 5/8/03	PCT/US01/49759 Dt. 12/18/01	09/740,803 Dt. 12/21/00	US	INTEL CORPORATION	SYSTEM AND METHOD FOR MULTIPLE STORE BUFFER FOR WARDING IN A SYSTEM WITH A REATTRICTIVE MEMORY MODEL
593/KOLNP/2003 Dt. 5/9/03	PCT/US01/49776 Dt. 12/18/01	09/749,936 Dt. 12/29/00	US	INTEL CORPORATION	SYSTEM AND METHOD FOR PERFECTCHING DATA INTO A CACHE BASED ON MISS DISTANCE
594/KOLNP/2003 Dt. 5/9/03	PCT/IT01/00513 Dt. 10/11/01	F12000U000098 Dt. 10/20/00	IT	SINTEC S.R.L.	MOBILE UNIT FOR FILTERING AND STERILIZING WATER

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
595/KOLNP/2003 <i>Dt.</i> 5/9/03	PCT/US01/46797 <i>Dt.</i> 11/9/01	09/710,484 <i>Dt.</i> 11/10/00	US	BRICMONT INC	FURNACE ROLLER AND CAST TIRE THEREFOR
596/KOI NP/2003 <i>Dt.</i> 5/12/03	PCT/NL01/00846 <i>Dt.</i> 11/21/01	1016665 <i>Dt.</i> 11/21/00	NL	B.V.PRODUKT ONTWIKKELING BEHEER	PROCESS FOR PRODUCING AN OPEN CELLED FOAM
597/KOLNP/2003 <i>Dt.</i> 5/12/03	PCT/US01/50651 <i>Dt.</i> 10/24/01	09/710,724 <i>Dt.</i> 11/10/00	US	AM GROUP CORPORATION	DIRECTION-AGILE ANTENNA SYSTEM FOR WIRELESS COMMUNICATIONS
598/KOLNP/2003 <i>Dt.</i> 5/12/03	PCT/EP01/12728 <i>Dt.</i> 11/2/01	100 54 457.6 <i>Dt.</i> 11/3/00	EP	SUO-CHEMIE AG	FE DOPED SILICA CATALYST
599/KOLNP/2003 <i>Dt.</i> 5/12/03	PCT/US01/44397 <i>Dt.</i> 11/28/01	09/723,481 <i>Dt.</i> 11/28/00	US	WORLD COM INC	PROGRAMMABLE ACCESS DEVICE FOR A DISTRIBUTED NETWORK ACCESS SYSTEM

National Phase Appn. No. And Dt.	PCT Appn. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
500/KOLNP/2003 Dt. 5/12/03	PCT/AUS01/44398 Dt. 11/28/01	09/723,482 Dt. 11/28/00	US	WORLOCOM INC	NETWORK ACCESS SYSTEM INCLUDING A PROGRAMMABLE ACCESS DEVICE HAVING DISTRIBUTED SERVICE CONTROL
601/KOLNP/2003 Dt. 5/12/03	PCT/AUS01/27801 Dt. 11/6/01	60/249,010 Dt. 11/15/00	US	ELI LILLY AND CO.	TREATMENT OF ANXIETY DISORDERS
602/KOLNP/2003 Dt. 5/13/03	PCT/AUS01/46841 Dt. 11/8/01	60/246,689 Dt. 11/8/00	US	BIO-CONCEPT LABORATORIES	IMPROVED OPHTHALMIC AND CONTACT LENS SOLUTIONS CONTAINING FORMS OF VITAMIN B
603/KOLNP/2003 Dt. 5/13/03	PCT/AUS01/46882 Dt. 11/8/01	60/246,689 Dt. 11/8/00	US	BIO-CONCEPT LABORATORIES	IMPROVED OPHTHALMIC AND CONTACT LENS SOLUTIONS WITH A PEROXIDE SOURCE AND A CATIONIC POLYMERIC PRESERVATIVE
604/KOLNP/2003 Dt. 5/13/03	PCT/EP01/13217 Dt. 11/15/01	F12000A000237 Dt. 11/16/00	IT	MENARINI RICERCHE S.P.A.	PROCESS FOR THE SYNTHESIS OF OPTICALLY ACTIVE ANTHRACYCLINES

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
605/KOLNP/2003 Dt. 5/13/03	PCT/US01/46762 Dt. 11/8/01	60/246,689 Dt. 11/8/00	US	BIO-CONCEPT LABORATORIES	L-HISTIDINE IN OPHTHALMIC SOLUTIONS
606/KOLNP/2003 Dt. 5/13/03	PCT/US01/48474 Dt. 10/29/01	09/713,464 Dt. 11/15/00	US	JOHNSON & JOHNSON VISION CARE INC	METHODS OF STABILIZING SILICONE HYDROGELS AGAINST HYDROLYTIC DEGRADATION
607/KOLNP/2003 Dt. 5/13/03	PCT/JP01/10095 Dt. 11/19/01	2000-354327 Dt. 11/21/00	JP	SANKYO COMPANY LIMITED	A PHARMACEUTICAL COMPOSITION
608/KOLNP/2003 Dt. 5/13/03	PCT/JP01/10096 Dt. 11/19/01	2000-352178 Dt. 11/20/00	JP	SANKYO CO., LTD.	PROCESSES FOR THE PREPARATION OF CARBAPENEM-TYPE ANTIBACTERIAL AGENTS
609/KOLNP/2003 Dt. 5/13/03	PCT/US01/27799 Dt. 11/5/01	60/249,552 Dt. 11/17/00	US	ELI LILLY AND COMPANY AND OTHERS	LACTAM COMPOUND TO INHIBIT BETA-AMYLOI PEPTIDE RELEASE OR SYNTHESIS

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
610/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/US01/47090 <i>Dt.</i> 11/13/01	09/713,461 <i>Dt.</i> 11/15/00	US	JOHNSON & JOHNSON VISION CARE INC	METHOD FOR DESOGNING CONTACTLENSES
611/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/US01/32050 <i>Dt.</i> 10/12/01	60/240,502 <i>Dt.</i> 10/13/00	US	CHIRON CORPORATION	CYTOMEGALONIRUS INTRON A FRAGMENTS
612/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/EP01/13968 <i>Dt.</i> 11/29/01	00126325.0 <i>Dt.</i> 12/1/00	DE	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. AND OTHERS	RNA INTERFERENCE MEDIATING SMALL RNA MOLECULES
613/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/EP01/13784 <i>Dt.</i> 11/27/01	100 60 516.8 <i>Dt.</i> 12/6/00	FI	OUTOLIMPY OYJ	PROCESS OF INTRODUCING GRANULAR ORE INTO A CALCINING FURNACE
614/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/EP01/13285 <i>Dt.</i> 11/16/01	00/15901 <i>Dt.</i> 12/7/00	FR	THOMSON LICENSING S.A.	CODING PROCESS AND DEVICE FOR THE DISPLAYING OF A ZOOM OF AN MPEG2CODED IMAGE

National Phase Appln. No. And Dt.	PCT Appn. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
615/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/US01/44395 <i>Dt.</i> 11/28/01	09/723,501 <i>Dt.</i> 11/28/00	US	WORLD COM INC	EXTERNAL PROCESSOR FOR A DISTRIBUTED NETWORK ACCESS SYSTEM
616/KOLNP/2003 <i>Dt.</i> 5/13/03	PCT/US01/44396 <i>Dt.</i> 11/28/01	09/723,480 <i>Dt.</i> 11/28/00	US	WORLD COM INC	MESSAGE CONTROL AND REPORTING INTERFACE FOR A DISTRIBUTED NETWORK ACCESS SYSTEM
617/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44968 <i>Dt.</i> 11/27/01	09/738,117 <i>Dt.</i> 12/15/00	US	INTEL CORPORATION	MICRO ELECTRONIC PACKAGE HAVING BUMPLESS LAMINATED INTERCONNECTION LAYER
618/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/46943 <i>Dt.</i> 11/8/01	60/247,100 <i>Dt.</i> 11/10/00	US	WYETH HOLDINGS CORPORATION	ADJUVANT COMBINATION FORMULATIONS
619/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44041 <i>Dt.</i> 11/23/01	60/252,541 <i>Dt.</i> 11/22/00	US	CARGILL DOW POLYMERS LLC	METHODS AND MATERIALS FOR THE SYNTHESIS OF ORGANIC PRODUCTS

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
620/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/EP02/10885 <i>Dt.</i> 9/27/02	101 50 150.1 <i>Dt.</i> 10/11/01	DE	KATHREIN-ERKE KG	DUAL-POLARIZED ANTENNA ARRAY
621/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44822 <i>Dt.</i> 11/27/01	09/741,302 <i>Dt.</i> 12/19/00	US	INTEL CORPORATION	CAPACITOR WITH EXTENDED SURFACE LANDS AND METHOD OF FABRICATION THEREFOR
622/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/45678 <i>Dt.</i> 10/31/01	09/746,510 <i>Dt.</i> 11/20/00	US	INTEL CDPORPORATION	HIGH PERFORMANCE HAT SINK CONFIGURATIONS FOR USE IN HIGH DENSITY PACKAGING APPLICATIONS
623/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44487 <i>Dt.</i> 11/29/01	60/253,799 <i>Dt.</i> 11/29/00	US	COWANS KENNETH W	HIGH EFFICIENCY ENGINE WITH VARIABLE COMPRESSION RATIO AND CHARGE(VCRC ENGINE)
624/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44390 <i>Dt.</i> 11/28/01	09/727,287 <i>Dt.</i> 11/29/00	US	SILVERSTONE LEON M	METHOD AND APPARATUS FOR TREATMENT OF VIRAL INFECTION

National Phase Appln No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
625/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44896 <i>Dt.</i> 11/29/01	60/250,259 <i>Dt.</i> 11/30/00	US	THOMSON LICENSING S.A.	SWITCHED AMPLIFIER DRIVE CIRCUIT FOR LIQUID CRYSTAL DISPLAYS
626/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/US01/44841 <i>Dt.</i> 11/29/01	60/250,259 <i>Dt.</i> 11/30/00	US	THOMSON LICENSING S.A.	DRIVE CIRCUIT FOR LIQUID CRYSTAL DISPLAYS AND METHOD THEREFOR
627/KOLNP/2003 <i>Dt.</i> 5/14/03	PCT/DE02/04099 <i>Dt.</i> 11/5/02	101 55 078.2 <i>Dt.</i> 11/9/01	DE	WALTER AG.	MACHINE WITH TEMPERATURE COMPENSATED WORK SPINDLE
628/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/US01/51295 <i>Dt.</i> 10/16/01	09/691,436 <i>Dt.</i> 10/18/01	US	THERMAL PRODUCT DEVELOPMENTS INC	EVACUATED SORBENT ASSEMBLY AND COOLING DEVICE
629/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/US01/43365 <i>Dt.</i> 11/21/01	09/721,329 <i>Dt.</i> 11/22/00	US	WINPHORIA NETWORKS INC.	SYSTEM AND METHOD OF SERVICING MOBILE COMMUNICATIONS WITH A PROXY SWITCH

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
630/KOLNP/2003 <i>Dt.</i> 5/19/03 <i>Dt.</i>	PCT/US01/43399 <i>Dt.</i> 11/21/01 <i>Dt.</i>	09/721,327 <i>Dt.</i> 11/22/00 <i>Dt.</i>	US	WINPHORIA NETWORKS INC	SYSTEM AND METHOD OF MOBILITY MANAGEMENT IN A MOBILE COMMUNICATIONS NETWORK HAVING A PROXY SWITCH
631/KOLNP/2003 <i>Dt.</i> 5/19/03 <i>Dt.</i>	PCT/US01/43366 <i>Dt.</i> 11/21/01 <i>Dt.</i>	09/721,332 <i>Dt.</i> 11/22/00 <i>Dt.</i>	US	WINPHORIA NETWORKS INC	SYSTEM AND METHOD OF MANAGING SUPPLEMENTARY FEATURES IN THE PRESENCE OF A PROXY SWITCH IN A MOBILE COMMUNICATIONS NETWORK
632/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/ES00/00409 <i>Dt.</i> 10/24/00	PCT/ES00/00409 <i>Dt.</i> 10/24/00	ES	ORMAZABAL CIA S.A.	INTERCONNECTION ASSEMBLY FOR ELECTRICAL SWITCHGEAR CELLS
633/KOLNP/2003 <i>Dt.</i> 5/19/03 <i>Dt.</i>	PCT/AT01/00371 <i>Dt.</i> 11/22/01 <i>Dt.</i>	GM863/2000 <i>Dt.</i> 11/22/00 <i>Dt.</i>	AT	AVL LIST GMBH	METHOD FOR SUPPLYING AN INTERNAL COMBUSTION ENGINE WITH CONDITIONED COMBUSTION GAS, DEVICE FOR CARRYING OUT SAID METHOD, METHOD FOR DETERMINING THE QUANTITIES OF POLLUTANTS IN THE EXHAUST GASES OF AN INTERNAL COMBUSTION ENGINE, AND DEVICE FOR ---METHOD
634/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/US01/32456 <i>Dt.</i> 10/18/01	60/241,409 <i>Dt.</i> 12/18/03	US	CLARITY TECHNOLOGIES INCORPORATED	METHOD AND DEVICE FOR DILUTING A FLUID AND DETECTING ANALYTES WITHIN A DILUTED FLUID

National Phase Appn. No. And Dt.	PCT Appn. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
635/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/FI01/00948 <i>Dt.</i> 10/30/01	20002392 <i>Dt.</i> 10/30/00	FI	CENTIA LTD	METHOD AND PREPARATION FOR BINDING ACETALDEHYDE IN SALIVA, STOMACH AND LARGE INTESTINE
636/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/US01/48855 <i>Dt.</i> 12/12/01	60256,094 <i>Dt.</i> 12/15/00	US	VERTEX PHARMACEUTICALS INCORPORATED	GRYASE INHIBITORS AND USES THEREOF
637/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/US01/47688 <i>Dt.</i> 11/19/01	60252,252 <i>Dt.</i> 11/21/00	US	VERTEX PHARMACEUTICALS INCORPORATED	IMIDAZOLE AND BENZIMIDAZOLE CASPASE INHIBITORS AND USES THEREOF
638/KOLNP/2003 <i>Dt.</i> 5/19/03 <i>Dt.</i>	PCT/US01/43740 <i>Dt.</i> 11/21/01 <i>Dt.</i>	09721,331 <i>Dt.</i> 11/22/00 <i>Dt.</i>	US	WINPHORIA NETWORKS INC	SYSTEM AND METHOD OF FAULT MANAGEMENT IN A MOBILE COMMUNICATIONS NETWORK HAVING A PROXY SWITCH
639/KOLNP/2003 <i>Dt.</i> 5/19/03	PCT/JP01/09960 <i>Dt.</i> 11/14/01	2000-350063 <i>Dt.</i> 11/16/00	JP	SNKYO COMPANY LIMITED	1-METHYL-CARBAPENEM DERIVATIVES

National Phase Appn. No. And Dt.	PCT Appn. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
G/2002/01/2003 Dt. 5/15/03	PCT/EP01/13494 Dt. 11/21/01	100 58 176.5 Dt. 11/22/00	DE	BAUR & KUNZI GESELLSCHAFT	GUIDE DEVICE FOR METAL-SHEET PRINTING MACHINES AND METAL-SHEET PAINTING MACHINES
G/2002/01/2003 Dt. 5/15/03	PCT/AUS01/44101 Dt. 11/21/01	60252,906 Dt. 11/27/00	US	AIRCLIC INC	METHOD AND SYSTEM FOR CONNECTING END USERS WITH NETWORK LOCATION
G/2002/01/2003 Dt. 5/15/03	PCT/AUS01/44715 Dt. 12/20/01	60260,014 Dt. 1/5/01	US	ELI LILLY AND COMPANY	EXCITATORY AMINO ACID RECEPTOR ANTAGONISTS
G/2002/01/2003 Dt. 5/15/03	PCT/AUS01/45065 Dt. 12/21/01	01500007.8 Dt. 1/11/01	US	ELI LILLY AND CO	PRODRUGS OF EXCITATORY AMINO ACIDS
G/2002/01/2003 Dt. 5/15/03	PCT/EP01/13284 Dt. 11/16/01	00125819.3 Dt. 11/24/00	EP	SIEMENS AG	MODULAR SYSTEM FOR CONSTRUCTING AN INDUSTRIAL INSTALLATION

National Phase Appln. No. And Dt.	PCT Appln. No. And Dt.	Priority document No. And Dt.	Country	Applicant(s)	Title
6454 LNF/2003 Dt. 7.15.03	PCT/US02/31283 Dt. 10/1/02	60/328,843 Dt. 10/10/01	US	LIFESCAN INC	ELECTROCHEMICAL CELL
645/KOLNP/2003 Dt. 5/19/03	PCT/US01/32249 Dt. 10/17/01	60241050 Dt. 10/17/00	US	INVENTIONS INC	TRANSFER OF AN INTERNET CHAT SESSION BETWEEN SERVERS
647/KOLNP/2003 Dt. 5/20/03	PCT/US01/49541 Dt. 12/21/01	60/257,436 Dt. 12/22/00	US	ASPEN AEROGELS INC	AEROGEL POWDER THERAPEUTIC AGENTS
648/KOLNP/2003 Dt. 5/20/03	PCT/US01/49540 Dt. 12/21/01	60/257,437 Dt. 12/22/00	US	ASPEN AEROGELS INC	AEROGEL COMPOSITE WITH FIBROUS BATTING

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 612/KOL/2002/A (22) Date of filing of : 25.10.2002
application

(54) Title of the Invention : OPTICAL FIBER, OPTICAL FIBER PREFORM, AND MANUFACTURING METHOD THEREFOR

<p>(51) International classification : G02B 6/18 (30) Priority Data : (31) Document No.2001-345211 AND 2002-120960 (32) Date :09.11.2001 AND 23.4.02 (33) Name of convention country :JAPAN (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant :FUJIKURA LTD, OF 5-1 KIBA 1-CHOME, KOHTOH-KU, TOKYO JAPAN (72) Name of the Inventors : 1. UCHITAMA KEISUKE. 2. HORIKOSHI MASAHIRO. 3. HARADA KOICHI.</p>
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(57) Abstract :

An optical fiber and an optical fiber preform having optical characteristics, such as the wavelength dispersion, close to design values by controlling the amount of change in the refractive index in the core, thereby realizing high-quality and high-speed transmission, and manufacturing methods therefor. The optical fiber or the optical fiber preform is manufactured in a manner such that at each position in the area in which the relative refractive index of the core with respect to the cladding is 80% or higher of the maximum value of the relative refractive index, the absolute value of the rate of change of the relative refractive index with respect to the position along the diameter of the cladding is 0.5 or less, where the position along the diameter of the cladding is defined by percentage with respect to the diameter.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.615 /KOL/2002/A (22) Date of filing of : 28.10.2002

application

(54) Title of the Invention : PERMANENT MAGNET TYPE ROTARY ELECTRIC DEVICE

(51) International classification : H02K 21/14, H02K 23/04 (30) Priority Data : (31) Document No. 2001-330552 (32) Date :29.10.2001 (33) Name of convention country :JAPAN (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : KABUSHIKI KAISHA MORIC OF 1450-6 MORI, MORI-MACHI, SHUUCHI- GUN SHIZUOKA-KEN JAPAN (72) Name of the Inventors : 1. ANDO SUSUMU. 2. TAKAHASHI HIDEAKI.
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(57) Abstract :

Two embodiments of rotating electrical machines wherein the cogging torque is substantially reduced by increasing the cogging number without increasing the number of pole teeth and permanent magnets. This is done by selecting the appropriate magnet angle to increase the number of coggings per revolution and this can be done using a computer analysis of the cogging torque for the individual magnets rather than by a trial and error method.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 616/KOL/2002/A (22) Date of filing of : 28.10.2002
application

(54) Title of the Invention : METHOD AND APPARATUS FOR ASSESSING
PERFORMANCE OF COMBINED CYCLE POWER-PLANTS.

(51) International classification : G06F 31/14,
G06F 11/30, G06F 15/00

(30) Priority Data :

(31) Document No. 10/028,935

(32) Date :28.12.2001

(33) Name of convention country :USA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant :
GENERAL ELECTRIC COMPANY OF
ONE RIVER ROAD, SCHENECTADY,
NEW YORK 12345, UNITED STATES OF
AMERICA.

(72) Name of the Inventors :1.
PATANIAN JOHN JACOB.
2. GAYTON JASON DARROLD.

(57) Abstract :

A method of determining performance impact of individual components of a power plant (100) on overall thermal performance of the power plant, the method including (a) designing a first thermal model (400) of the power plant using original specification data of the power plant; (b) developing a second thermal model (300) of the power plant from measured performance data of each component of the power plant; and (c) determining the performance impact of a selected component of the power plant on the overall thermal performance of the power plant by substituting design performance data of the selected component in the first thermal model with its measured performance data.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 617/KOL/2002/A (22) Date of filing of : 28.10.2002
application

(54) Title of the Invention : ARRAYED FIN COOLER

<p>(51) International classification : F28F 7/00 F24H 3/02 H05K 7/20 (30) Priority Data : (31) Document No.09/999562 (32) Date :31.10.2001 (33) Name of convention country :USA (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant :HEWLETT PACKARD COMPANY, OF 3000 HANOVER STREET, PALO ALTO, CALIFORNIA 94304, UNITED STATES OF AMERICA. (72) Name of the Inventors : HEGDE SHANKAR</p>
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(57) Abstract :

An arrayed fin cooling system 100 for removing waste heat from a component 500 is disclosed. The arrayed fin cooling system 100 includes plurality of discrete cooling fins 10 that act as individual heat sinks. The cooling fins 10 are arranged in a radial array so that the cooling fins 10 diverge from one another to define an air path 39 between adjacent cooling fins 10. Each cooling fin 10 includes a base 31 that is adapted to connect with a surface 501 of the component 500 to be cooled. Waste heat is transferred from the component 500 to the cooling fin 10 via the base 31. The cooling fins 10 are surrounded at an outer edge 13 by a radial shield 50 that channels an air flow A_F over the cooling fins 10 to maximize the amount of air that passes over the cooling fins 10. The cooling fins 10 can be manufactured at a low cost using processes such as stamping and forging.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01314 A

(22) Date of filing of : 22/10/2002 application

(54) Title of the Invention : "PPAR γ MODULATORS."

(51) International classification : C07C
233/65, 311/08, C07D 207/325, 213/40, A61K
31/167, A61P 1/16, 9/12

(30) Priority Data :

(31) Document No. 2000-129565, 2001-060366

(32) Date : 28/04/2000, 05/03/2001

(33) Name of convention country : JP

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

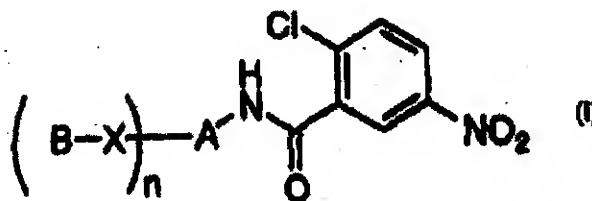
(71) Name of the Applicant : SANKYO
COMPANY LIMITED, OF 5-1,
NIHONBASHI HONCHO 3-CHOME,
CHUO-KU, TOKYO 103-8426 JAPAN.

(72) Name of the Inventors :

1. AMEMIYA YOSHIYA,
2. WAKABAYASHI KENJI,
3. TAKAISHI SACHIKO,
4. FUKUDA CHIE.

(57) Abstract :

To provide PPAR gamma modulators seemingly usable in remedies for involutional osteoporosis which inhibit the accelerated differentiation of adipocytes and promote the formation and differentiation of osteoblasts from stem cells, or remedies for diabetes which are free from excessive formation of adipocytes, liver functional failure, vascular lesion, heart failure, etc. Compounds represented by general formula (I) or pharmacologically acceptable salts thereof: wherein A represents phenyl, etc.; B represents aryl, etc.; X represents oxygen, etc.; and n is 0 or 1



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01315 A

(22) Date of filing of : 22/10/2002
application

(54) Title of the Invention : "DRIVE OF THE INJECTION WORM OF A PLASTING INJECTION CASTING MACHINE."

(51) International classification : B29C 45/50

(30) Priority Data :

(31) Document No. 1036/00, 1899/00, 2211/00

(32) Date : 24/05/2000, 28/09/2000,
14/11/2000

(33) Name of convention country : CH

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

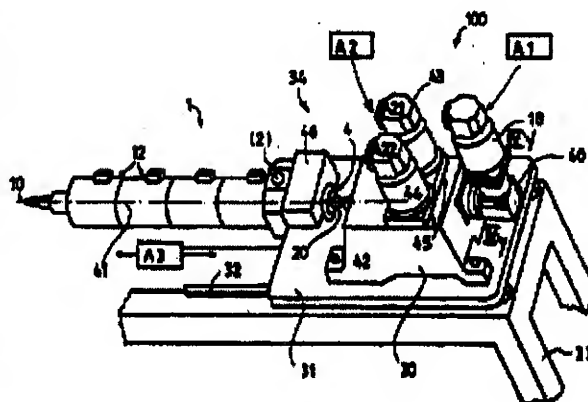
(71) Name of the Applicant : NETSTAL-
MASCHINEN AG, SWITZERLAND
INDUSTRIESTRASSE, CH-8752 NAFELS,
A SWISS COMPANY.

(72) Name of the Inventors :

1. CHROMY, FRANZ,
2. WEINMANN, ROBERT,
3. KNOBEL, ERICH.

(57) Abstract :

The invention relates to an injection screw drive for a plastic injection molding machine comprising axes (A1, A2) respectively provided for the rotative and for the axial motion of the injection screw (4). According to the invention, the injection screw drive has at least one double rack rail overdrive for effecting the axial motion. The injection worm drive is configured as a gear combination having at least two drive motors (18, 44) and an output axle. The gear combination has, as a core, a gear block with a gear casing (42), to which at least two reducing gears are connected that effect the rotative and the axial motion of the injection screw (4). This enables the entire machine to be provided with a short and compact structure insofar as this concerns the injection aggregate. According to a second embodiment, both drives have separate housings. The entire injection unit rests, in a known manner, on the machine stand (33) via guide rails (32) such that it can be displaced.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01316 A

(22) Date of filing of : 22/10/2002
application

(54) Title of the Invention : "METHOD OF INCREASING THE COMPRESSIVE STRESS OR FOR REDUCING TENSILE RESIDUAL STRESS OF A CVD LAYER, PCVD LAYER OR PVD LAYER AND A CUTTING INSERT FOR MACHINING."

(51) International classification : C23C

(30) Priority Data :

(31) Document No. 2000-120567, 2000-148123, 2000-171684

(32) Date : 21/04/2000, 19/05/2000, 08/06/2000

(33) Name of convention country : JP.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

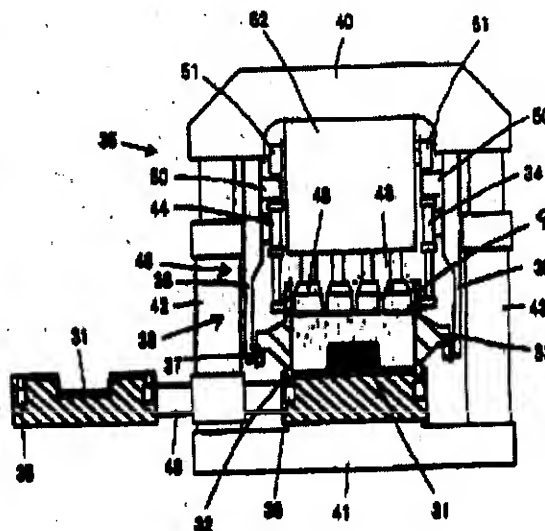
(71) Name of the Applicant : WIDIA GMBH, MUNCHENER STRASSE 90, 45145 ESSEN, GERMANY.

(72) Name of the Inventors :

1. WESTPHAL HARTMUT,
2. SOTTKE VOLKMAR.

(57) Abstract :

A pattern carrier type die molding machine formed of a molding foundation bed, a frame set cylinder, a lifting support frame, and a segment squeeze type sand compressing hopper, characterized by comprising a pattern changing device and a liftably disposed auxiliary flask with vent hole, wherein the auxiliary flask (62) of a small pattern plate transfer device with auxiliary flask is disposed so as to be lifted by a plurality of upward hydraulic cylinders (63, 63) telescoped through special hydraulic cylinders (64, 65) retracted by external cylinders (68, 69), whereby foundry sand charged into a die molding space formed of a pattern plate and a frame member in die molding is compressed in double steps under the conditions that a lower auxiliary frame is fixed and the lower auxiliary frame and frame member are moved.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (1) Application No. IN/PCT/2002/01317 A (22) Date of filing of : 22/10/2002
application
(34) Title of the Invention : "SEGMENTED INSECT CONTROL MAT."

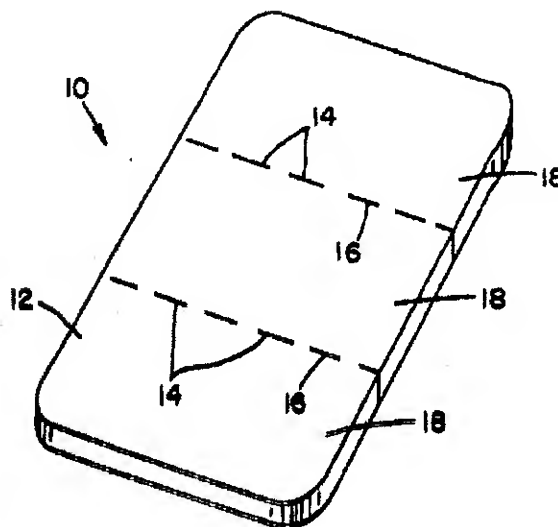
(51) International classification :
(50) Priority Data :
(31) Document No. 60/198, 114
(32) Date : 18/04/2000
(33) Name of convention country : U.S.A.
(66) Filed U/s 5(2) : NIL
(61) Patent of addition to application No. NA
(62) Filed on : NA
(63) Divisional to Application No. : NIL
(64) Filed on : NA

(71) Name of the Applicant : S. C.
JOHNSON & SON INC., 1525 HOWE
STREET, RACINE, WI 53403, U.S.A.

(72) Name of the Inventors :
1. FLASHINSKI STANLEY J.,
2. SCHILDWACHTER STEPHEN.

(57) Abstract :

An insect control mat (10). The insect control mat has a mat body (12) with indentations that define break lines (16) such that a user of the mat body can readily separate the mat body (12) along the break lines (16) into subsections. Preferably, the subsections are substantially similar to each other, with the mat body being rectangular and the subsections also being rectangular with a width less than the width of the mat body. Each subsection is treated with one or more insect control ingredients in an amount sufficient to achieve the desired level of insect control when the subsection is used by itself in a conventional mat heater. Methods of controlling insects are also disclosed wherein the mat body is separated into subsections that then are used individually, either one at a time over succeeding use periods or simultaneously in multiple conventional mat heaters.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01318 A

(22) Date of filing of : 22/10/2002
application

(54) Title of the Invention : "DISTRIBUTING TELEVISION ADVERTISEMENTS OVER THE INTERNET."

(51) International classification : G06F 17/60

(30) Priority Data :

(31) Document No. 09/560, 458

(32) Date : 28/04/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : INTEL CORPORATION., OF 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052, U.S.A.

(72) Name of the Inventors :
RASHKOVSKIY OLEG B.,

(57) Abstract : A client processor-based system(18) may receive software from a website server (12) as well as information about when commercial advertisements will be distributed over video distribution systems. This information may be used by the client processor-based system 918) to automatically record commercial broadcast from a video distribution system. The recorded commercial broadcast may then be automatically replayed in the course of using content or services received in return for playing the commercial advertisement.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01319 A

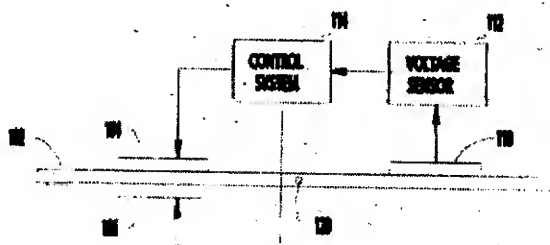
(22) Date of filing of : 22/10/2002
application

(54) Title of the Invention : "CIRCUIT CARD ASSEMBLY HAVING CONTROLLED VIBRATIONAL PROPERTIES."

<p>(51) International classification : H05K 1/02, F16F 15/00 (30) Priority Data : (31) Document No. 09/563, 378 (32) Date : 03/05/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : INTEL CORPORATION., OF 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052, U.S.A. (72) Name of the Inventors : 1. DUJARI PRATEEK, 2. DISHONGH TERRANCE J, 3. LIAN BIN, 4. SEARLS DAMION T.,</p>
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(57) Abstract :

Piezoelectric wafers (104, 106) are affixed to a circuit card (102) to control displacement of the circuit card (102) when vibrated. A trigger wafer (110) located at an anti-node of the dominant mode shape produces a voltage as a function of modal displacement. A control system (114) responsive to the trigger wafer (110) produces voltages that are applied to flex wafers (104, 106) at a different anti-node of the dominant mode shape. The flex wafers (104, 106) expand and contract in a manner that reduces the modal displacement of the circuit card (102). Multiple flex wafers (104, 106) can exist, affixed to the circuit card (102) substantially opposite each other, or a single flex wafer (104) can exist with a single trigger wafer (110). The trigger wafer can be located substantially opposite the flex wafer or can be located elsewhere on the circuit card.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01320 A

(22) Date of filing of : 23/10/2002
application

(54) Title of the Invention : "DEPHYTINIZATION OF PLANT BASED PRODUCTS IN MIXTURES WITH HIGH MOISTURE ANIMAL, PLANT OR MICROBIAL BY-PRODUCTS."

(51) International classification : A23K
1/165, 1/14, 1/10, 1/06

(30) Priority Data :

(31) Document No. 60/198,320

(32) Date : 19/04/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : UNIVERSITY
OF SASKATCHEWAN TECHNOLOGIES,
INC., OF ROOM 304 KIRK HALL, 117
SCIENCE PLALCE, SASKATOON,
SASKATCHEWAN S7N 5C8, CANADA.

(72) Name of the Inventors :

1. MAENZ DAVID D.,
2. CLASSEN HENRY L.,
3. NEWKIRK REX W.,

(57) Abstract : Dry plant base products for example, fat extracted meals as a result of processing soybean, canola (rapeseed), sunflower, cottonseed, peanut and other seeds, whole seeds such as peas, beans, and cereal grains, plant based by-products such as rice bran, wheat bran, com gluten meal, and all other plant based products used in diet formulation, is combined with high moisture animal, plant or microbial by-products, for example animal by-products such as macerated portions or whole carcasses from animals such as fish, poultry, swine or cattle and by-products of the dairy industry such as whey; plant by-products such as com gluten meal and com gluten feed; and microbial by-products such as distillers thins from the brewing and distilling industries. The mixture is treated with phytase to dephytinize the plant based products. Optionally, a chelating agent can be added to improve the efficiency of the reaction.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01322 A (22) Date of filing of : 23/10/2002
application
(54) Title of the Invention : "REGULATORY ELEMENT FROM A SUGARCANE PROLINE RICH PROTEIN AND USES THEREOF."

(51) International classification : C12N 15/11 (30) Priority Data : (31) Document No. 60/196, 085 (32) Date : 11/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : THE TEXAS A & M UNIVERSITY SYSTEM, OF 310 WISENBAKER COLLEGE STATION, TEXAS 77843-3369, U.S.A. (72) Name of the Inventors : 1. MIRKOV, ERIC T., 2. PATTERSON ANDREW, 3. YANG MEIZHU.
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(57) Abstract : This invention relates to a regulatory element useful for genetically engineering sugarcane or other monocots to the transformation of the monocots with the regulatory element so that they produce a desired product, and to the regeneration of the monocots transformed with the regulatory element. In particular the present invention provides a nucleic acid encoding the promoter of a sugarcane proline rich protein as shown in Seq ID #3.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01323 A (22) Date of filing of : 23/10/2002 application
- (54) Title of the Invention : "APPARATUS AND METHOD FOR MEASURING ALIGNMENT OF METERED DOSE INHALER VALVES."

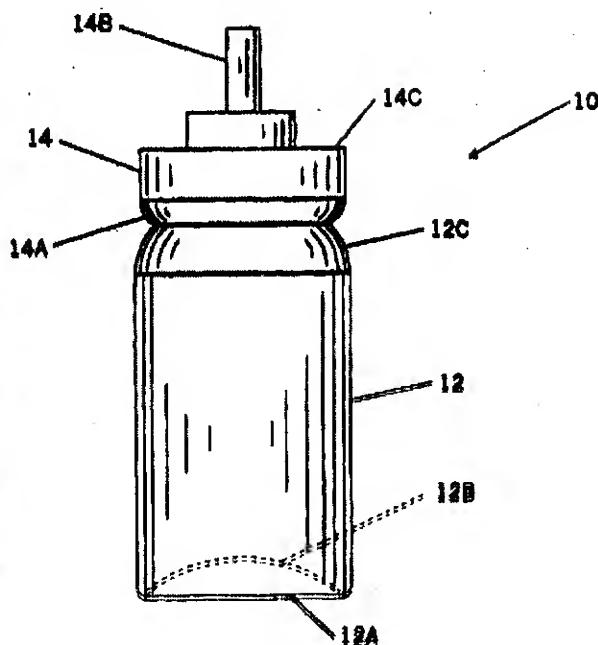
(51) International classification : A61M 15/00
 (30) Priority Data :
 (31) Document No. 09/561, 232
 (32) Date : 28/04/2000
 (33) Name of convention country : U.S.A.
 (66) Filed U/s 5(2) : NIL
 (61) Patent of addition to application No. NA
 (62) Filed on : NA
 (63) Divisional to Application No. : NIL
 (64) Filed on : NA

(71) Name of the Applicant : GLAXO GROUP LIMITED, OF GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX, UB6 0NN, GREAT BRITAIN.

(72) Name of the Inventors :
 1. BUCKNER CHARLES AMICK III,
 2. MASCHO JOHN ANDERSON JR.,

(57) Abstract :

An apparatus for measuring the alignment of a valve sealed onto a canister comprises hollow lower and upper sections, a mounting platform, and a transducer. The upper and lower interior regions cooperatively define an inner chamber in which the mounting platform is disposed. The transducer is mounted to the upper section and includes a probe extending through the upper section and into the inner chamber. The apparatus is adapted for relative rotational movement between the mounting platform and the upper section. The transducer is responsive to linear translation of the probe and displays a human-readable indication of the alignment of a valve sealed in a canister as the probe moves around the circumference of the top surface of the valve.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01324 A (22) Date of filing of : 23/10/2002
application
(54) Title of the Invention : "MOSQUITO NET TREATMENT INDICATOR AND METHOD."

(51) International classification : A01N 25/00 (30) Priority Data : (31) Document No. 60/200, 162 (32) Date : 26/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : S. C. JOHNSON & SON INC., 1525 HOWE STREET, RACINE, WI 53403, U.S.A. (72) Name of the Inventors : FLASHINSKI STANLEY J.,
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(57) Abstract : A composition for treating insect nets. The composition is sufficiently colored that a user can see a color change in the net when the composition is applied to it, preferably by spraying, although the composition could also be used for treating by dipping or some other means of application. The composition includes a colorant; an insect control material; and a liquid carrier. Preferably, the liquid carrier is a sprayable liquid, whether by aerosol spraying or by use of conventional mechanical sprayers. Preferably the colorant changes from being colored to being colorless upon drying of by exposure to the air. A method of treating insect nets by use of the composition is also disclosed.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01325 A

(22) Date of filing of : 23/10/2002
application

(54) Title of the Invention : "PACKET TRANSMISSION SYSTEM AND PACKET TRANSMISSION METHOD."

(51) International classification : H04L 1/16, 1/10, 27/00

(30) Priority Data :

(31) Document No. 2001-78467

(32) Date : 19/03/2001

(33) Name of convention country : JP

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN.

(72) Name of the Inventors :

1. UESUGI MITSURU,
2. MIYOSHI KENICHI.

(57) Abstract :

When a signal requesting for a new data transmission is received, a transmission signal switching block (104) outputs an output signal of an error correction encoding block (102) to a modulation block (106), and when a signal requesting for a data retransmission is received, the transmission signal switching block (104) outputs a signal stored in a buffer (103) to the modulation block (106). A modulation method deciding block (105), upon reception of a signal requesting for a new data transmission, controls the modulation block (106) so as to perform modulation by a modulation method of the maximum rate. On the other hand, upon reception of a signal requesting for a data retransmission, the modulation method deciding block (105) controls the modulation block (106) so as to perform modulation by a modulation method for retransmission. The modulation method for the retransmission may be a method in which the maximum rate is multiplied by a predetermined constant (for example, 0.5) or may be a method fixed to a phase modulation type such as BPSK and QPSK. This reduces the number of data retransmissions, thereby improving the transmission efficiency.

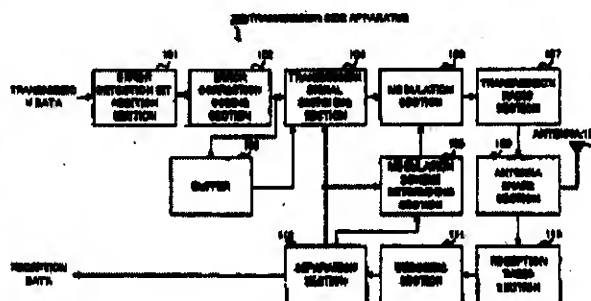


FIG. 1

1. Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01326A

(22) Date of filing of : 24/10/2002
application

(54) Title of the Invention : "A SYSTEM AND METHOD FOR DIRECTING RUNTIME DATA IN A SERVER NETWORK."

<p>(51) International classification : G06F 9/00 (30) Priority Data : (31) Document No. 09/567, 450, 09/767, 774, 09/768, 110 (32) Date : 08/05/2000, 23/01/2001, 23/01/2001 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA</p>	<p>(71) Name of the Applicant : CITRIX SYSTEMS, INC., OF 851 W. CYPRESS CREEK ROAD, FORT LAUDERDALE, FL 33309, U.S.A. (72) Name of the Inventors : 1. FREEMAN THOMAS D., 2. PEDERSEN BRADLEY JAY.</p>
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(57) Abstract : Described are a system and method for managing runtime data in a computer network including servers in a server farm. One of the servers is designated as a first collector point for collecting a first type of data. A first zone including a subset of the servers is defined. The subset includes the first collector point. A first type of data is directed to the first collector point for storage. A second collector point collects a second type of data. In one embodiment, at least two servers in the server farm are designated as collector points for collecting data of the first type. A first subset of the servers are assigned to transmit data of the first type to at least one of the collector points. A second subset of the servers are assigned to transmit data of the first type to another of the collector points.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01327A

(22) Date of filing of : 24/10/2002
application

(54) Title of the Invention : "TUBULAR THERMOINSULATING DEVICE AND PROCESSES FOR THE MANUFACTURE THEREOF."

(51) International classification : F16L 59/06

(30) Priority Data :

(31) Document No. MI 2001 A000153

(32) Date : 09/03/2001

(33) Name of convention country : ITALY

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

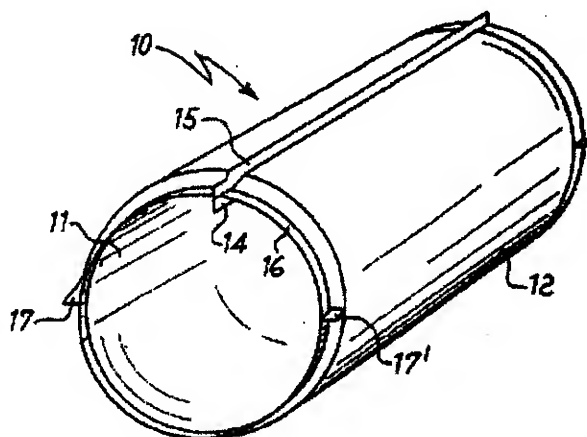
(71) Name of the Applicant : SAES
GETTERS S.P.A., OF VIALE ITALIA, 77, I-
20020 LAINATE, ITALY.

(72) Name of the Inventors :

1. DI GREGORIO PIERATTILIO,
2. DELLA ROCCA MARCO,
3. PULSONI MANUEL.

(57) Abstract :

The present invention relates to a tubular thermoinsulating device (10; 20; 30), comprising an evacuated envelope made of barrier sheets inside which an inorganic or polymeric, discontinuous or porous filling material (13; 23) is contained. Said envelope comprises an internal tubular element (11; 21; 31) and an external tubular element (12; 22; 32) of higher diameter, which are coaxially arranged one inside the other and are reciprocally sealed at their circular edges. The circular edges of said external tubular element (12; 22; 32) are adapted to the circular edges of said internal tubular element (11; 21; 31) by means of two plies (17, 17'; 25, 25'; 35, 35'). The present invention also relates to some processes for manufacturing said thermoinsulating device.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01328A

(22) Date of filing of : 24/10/2002
application

(54) Title of the Invention : "PHARMACEUTICAL FORM OF ADMINISTRATION FOR PEPTIDES, METHODS FOR ITS PRODUCTION AND USE."

(51) International classification : A61K 9/08, 9/19, 47/12, 47/26, 47/40 (30) Priority Data : (31) Document No. 100 24 451.3 (32) Date : 18/05/2001 (33) Name of convention country : DE (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : ZENTARIS AG, OF WEISMULLERSTRASSE 45, 60314 FRANKFURT, GERMANY. (72) Name of the Inventors : 1. BAUER HORST, 2. DAMM MICHAEL, 3. SARLIKIOTIS WERNER.
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(57) Abstract : The invention relates to pharmaceutical forms of administration, designed for parenteral application, which contain dissolved or dispersed peptides tending to aggregate in the form of their acetate, gluconate, glucuronate, lactate, citrate, benzoate or phosphate salts and which also comprise one of the above ;mentioned acids as a free acid.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01329 A

(22) Date of filing of : 24/10/2002
application

(54) Title of the Invention : "APPARATUS AND METHOD FOR IMPROVED DEVICE INTEROPERABILITY."

(51) International classification : H04N 7/24

(30) Priority Data :

(31) Document No. 60/204, 054

(32) Date : 12/05/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

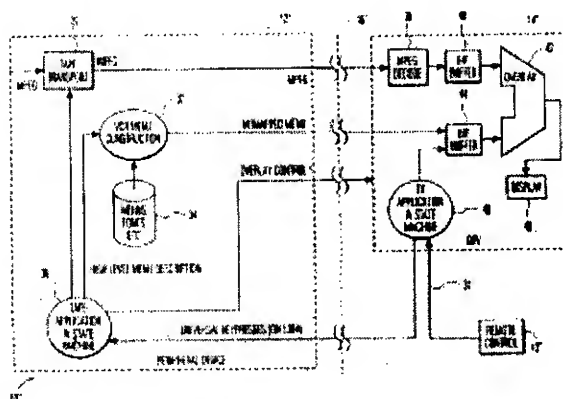
(71) Name of the Applicant : THOMSON LICENSING S.A., OF 46, QUAI ALPHONSE LE GALLO, F-92648 BOULOGNE CEDEX FRANCE.

(72) Name of the Inventors :

1. STAHL, THOMAS, ANTHONY,
2. MENEZ, BENOIT, POL.

(57) Abstract :

An apparatus and method for controlling a plurality of electronic devices, such as consumer electronic device, or the like, via a digital bus. In particular, the present invention provides for improved interoperability of such devices over the digital bus. In one embodiment, the present invention transfers identifying information from a peripheral device to a display device during a discovery mode for providing a device selection screen having a plurality of device icons displayed thereon. The device icons are generated by the display, or controlling device, in response to identifying information, such as keywords stored in a configuration ROM of the peripheral device.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01330 A

(22) Date of filing of : 24/10/2002
application

(54) Title of the Invention : "COMMUNICATION TERMINAL ACCOMMODATION
DEVICE, COMMUNICATION TERMINAL DEVICE, AND WIRELESS COMMUNICATION
SYSTEM."

(51) International classification : H04L 12/28	(71) Name of the Applicant : MATSUSHITA
(30) Priority Data :	ELECTRIC INDUSTRIAL CO. LTD., OF
(31) Document No. 2001-62680, 2001-101830	1006, OAZA KADOMA, KADOMA-SHI,
(32) Date : 06/03/2001, 30/03/2001	OSAKA 571-0000, JAPAN.
(33) Name of convention country : JP	(72) Name of the Inventors :
(66) Filed U/s 5(2) : NIL	1. JUN HIRANO,
(61) Patent of addition to application No. NA	2. TAKASHI ARAMAKI.
(62) Filed on : NA	
(63) Divisional to Application No. : NIL	
(64) Filed on : NA	

(57) Abstract :

A communication terminal containing apparatus for performing communication between communication terminals under different systems in the radio LAN without interfering each other. In a first system, after a transmission/reception period in control channels RCH, BCH, FCH, and ACH, a transmission/reception period is set for a downstream line signal, a direct link signal, and an upstream line signal. In a second system, a transmission/reception period is set in a PCF mode immediately after a beacon and after this, a transmission/reception period in a DCF mode is set. It should be noted that in the first system, a reserved period is set for a period after the PCF mode of the second system, and an RCH reception period is started upon start of the PCF mode of the second system.

PCF						PCF		DCF		B		PCF	
BCH	FCH	ACH	DL	DiL	UL	A. 未使用						RCH	

A... RESERVED
B... BEACON

Publication After 18 months.

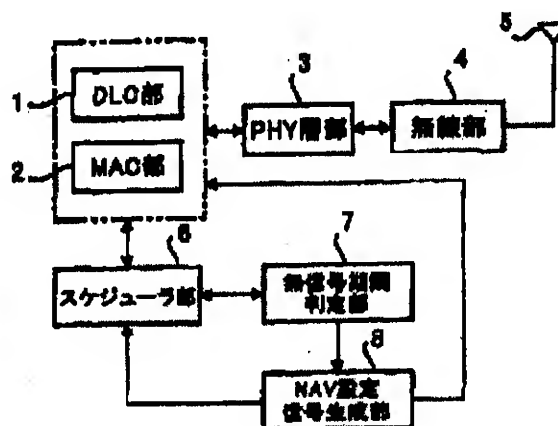
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/1331 A (22) Date of filing of : 24/10/2002 application
- (54) Title of the Invention : "WIRELESS LAN SYSTEM AND SIGNAL COLLISION AVOIDANCE METHOD FOR THE SAME."

<p>(51) International classification : H04L 12/28</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2001-62709</p> <p>(32) Date : 06/03/2001</p> <p>(33) Name of convention country : JP</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p>	<p>(71) Name of the Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-0000, JAPAN.</p> <p>(72) Name of the Inventors : JUN HIRANO</p>
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(57) Abstract :

A radio LAN system and a radio LAN system signal collision evading method capable of evading signal collision between a radio LAN system starting communication periodically and a radio LAN system starting communication after waiting for an empty communication path. When a scheduler block (6) recognizes presence of a non-signal interval between a downlink phase and an uplink phase upon scheduling a communication frame, the scheduler block (6) arranges an NAV setting signal after the downlink phase so as to cover the non-signal interval in accordance with an instruction from a NAV setting signal generation block (8), thereby performing scheduling and transmission. Thus, in the non-signal interval, no data transmission is performed by a radio LAN system station of the IEEE 802.11a standard, thereby evading signal collision in the uplink phase period.



- 1...DLC BLOCK
 2...MAC BLOCK
 3...PHY LAYER BLOCK
 4...RADIO BLOCK
 6...SCHEDULER BLOCK
 7...NON-SIGNAL PERIOD JUDGING BLOCK
 8...NAV SETTING SIGNAL GENERATION BLOCK

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01332 A (22) Date of filing of : 25/10/2002 application
(54) Title of the Invention : "A NUTRITIONAL COMPOSITION FOR DIETARY SUPPLEMENTS."

<p>(51) International classification : A23D 9/05, A23I 1/30, 1/302, 1/304 (30) Priority Data : (31) Document No. 00201749.9 (32) Date : 18/05/2000 (33) Name of convention country : EUROPE (56) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA</p>	<p>(71) Name of the Applicant : SPORTSCOM DANMARK APS, OF TRANSFORMERVEJ 29, DK-2730 HERLEV, DENMARK. (72) Name of the Inventors : 1. LYSTRUP KERN, 2. LAUDRUP MICHAEL, 3. KREUTZFELDT MOGENS, 4. KNUDSEN LEIF.</p>
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(57) Abstract : By the present invention, a nutritional composition is provided for use as a nutritional supplement to a diet on a regular basis, e.g. on a daily basis. The composition comprises vitamin compounds comprising a selection of vitamins, mineral compounds comprising a selection of minerals, and fish oil granulate in dry pulverised form comprising eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA). Hereby, a comprehensive nutritional supplement is provided by which the diet may be supplemented not only by minerals and vitamins but also by the omega-3 fatty acids EPA and DHA of the fish oil granulate. Side effects such as bad taste and smell are removed by using the fish oil granulate.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01333 A (22) Date of filing of :
application
(54) Title of the Invention : "CRYPTOGRAPHIC METHOD AND CRYPTOGRAPHIC
DEVICE."

(51) International classification : G06F 7/72 (30) Priority Data : (31) Document No. 100 24 325.8 (32) Date : 17/05/2000 (33) Name of convention country : DE (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA	(71) Name of the Applicant : GIESECKE & DEVRIENT GMBH, PRINZREGENTENSTRASSE 159, 81677 MUNCHEN (DE). (72) Name of the Inventors : SEYSEN, MARTIN.
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(57) Abstract : The invention relates to a cryptographic method comprising at least one arithmetic step which contains a modular exponentiation E , according to the equation $E = x^{<d> \pmod{p \cdot q}}$, comprising a first prime factor p , a second prime factor q , an exponent d and a number x . According to said method, the modular exponentiation E is calculated according to the Chinese Remainder Theorem.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01334 A

(22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "APPARATUS AND METHOD FOR CODING/DECODING TFCI BITS IN AN ASYNCHRONOUS CDMA COMMUNICATION SYSTEM."

(51) International classification : H04B 1/69
(30) Priority Data :
(31) Document No. 2001/10150
(32) Date : 27/02/2001
(33) Name of convention country : KR
(66) Filed U/s 5(2) : NIL
(61) Patent of addition to application No. NA
(62) Filed on : NA
(63) Divisional to Application No. : NIL
(64) Filed on : NA

(71) Name of the Applicant : SAMSUNG ELECTRONICS CO. LTD., OF 416, MAETAN-DONG, PALDAL-GU, SUWON-SHI, KYONGGI-DO 442-370 KOREA.

(72) Name of the Inventors :
1. CHOI, SUNG-HO,
2. KIM, JAE-YOEL,
3. LEE, HYUN-WOO.

(57) Abstract :

A method for decoding received data in a decoder which receives data from an encoder varying a length of a Walsh code according to a coding rate of transmission data, and has maximum IFHT (Inverse Fast Hadamard Transform) stages capable of decoding even the data encoded by a Walsh code with a maximum length. The method comprises selecting at least one IFHT stage among the maximum IFHT stages according to a length of the Walsh code used for the received data; and performing inverse fast Hadamard transform on the received data by the selected IFHT stage.

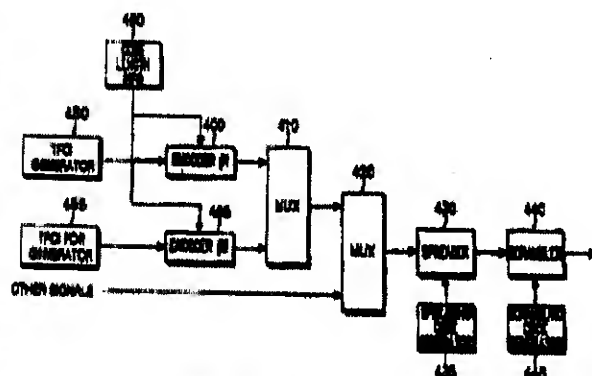


FIG.4

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01335 A (22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "METHOD FOR REMOVING SOOT PARTICLES FROM AN EXHAUST GAS AND AN ASSOCIATED COLLECTING ELEMENT."

(51) International classification : B01D 53/94, 45/08, F01N 3/28, (30) Priority Data : (31) Document No. 100 20 170.9 (32) Date : 25/04/2000 (33) Name of convention country : DE (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA	(71) Name of the Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, GERMANY, HAUPTSTRASSE 150, 53797, LOHMAR, GERMANY. (72) Name of the Inventors : 1. HODGSON, JAN, 2. BRUCK, ROLF, 3. REIZIG, MEIKE.
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(57) Abstract : The invention relates to a method for removing soot particles from an exhaust gas of an internal combustion engine (1), especially of a diesel engine. According to said method, the exhaust gas is led through a collecting element (5) through which the exhaust gas can pass freely but which is provided with a plurality of deviations and/or areas of swirl and stabilization. At least a proportion of the particles are held or swirled around in said collecting element until there is a sufficient probability of reaction with the nitrogen dioxide until the majority of the collected particles have been removed. A collecting element (5) of this type has flow channels (13; 23) through which the exhaust gas can pass freely, however these flow channels (13; 23) are configured in such a way as to form deviations (15, 16; 25, 26) or areas of swirl and stabilization.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01336 A

(22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "ELECTRONIC OVERCURRENT RELEASE FOR A LOW-VOLTAGE CIRCUIT BREAKER."

(51) International classification : H02H 7/30

(30) Priority Data :

(31) Document No. 100 32 655.2

(32) Date : 28/02/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

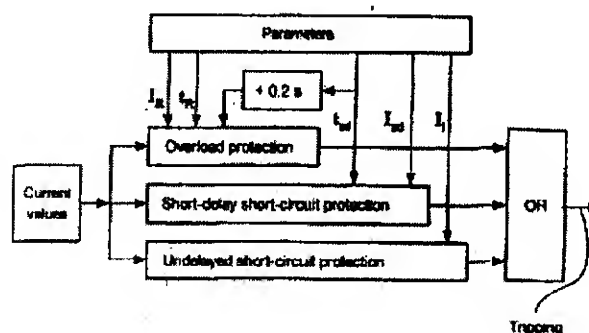
(71) Name of the Applicant : SIEMENS
AKTIENGESELLSCHAFT,
WITTELSBACHERPLATZ 2, 80333
MUNCHEN (DE).

(72) Name of the Inventors :

1. EDWARDS, DOUGLAS,
2. HOCHGRAFF, HOLGER,
3. MIZENER, JEFFERY C.,
4. PANCKE, ANDREAS.
5. REHAAG, HANS.

(57) Abstract :

The overall characteristic curve for an overload trip should fall monotonically, which isn't always the case for certain choices of set values. According to the invention, the characteristic curve of an overload trip in the overload region (I), for a section of the curve situated before the short-delayed short-circuit region (II), may be set with the delay time (t_{sdi}), which is independent of current and dependent on the short delay time (t_{sd}) and which is at least as big as the short delay time (t_{sd}). The above is particularly advantageous in the case of current measurement by means of Rogowski coils.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01337 A

(22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "POLYMERIZATION CATALYST COMPOSITIONS AND PROCESSES TO PRODUCE POLYMERS AND BIMODAL POLYMERS."

<p>(51) International classification : C07F 7/18 (30) Priority Data : (31) Document No. 09/561, 306 (32) Date : 28/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : PHILLIPS PETROLEUM COMPANY, OF 4TH AND KEELER, BARTLESVILLE, OK 74004, U.S.A. (72) Name of the Inventors : 1. JENSEN, MICHAEL, D., 2. MCDANIEL, MAX, P., 3. BENHAM, ELIZABETH, A., 4. EATON, ANTHONY, P., 5. MARTIN, JOEL, L., 6. HAWLEY, GIL, R., 7. CRAIN, TONY, R., 8. TANNER MARTH, J.</p>
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(57) Abstract : A process to produce a first catalyst composition is provided. The process comprises contacting at least one first organometal compound and at least one activator to produce the first catalyst composition. The activator is selected from the group consisting of aluminoxanes, fluoro-organo borates, and treated solid oxide components in combination with at least one organoaluminum compound. In another embodiment of this invention, a process to produce a second catalyst composition for producing bimodal polymers is provided. The process comprises contacting at least one first organometal compound, at least one activator, and at least one second organometal compound to produce the second catalyst composition. The first and second catalyst compositions are also provided as well as polymerization processes using these compositions to produce polymers.

Publication After 18 months.

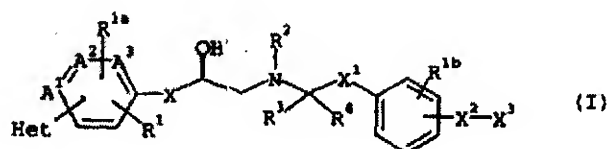
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01338 A (22) Date of filing of : 25/10/2002 application
(54) Title of the Invention : "BETA3 ADRENERGIAC AGONISTS."

<p>(51) International classification : C07D 409/12, 401/12, 413/12, 213/82, 405/12, 407/12, 409/14, 417/12, A61K 31/44</p> <p>(30) Priority Data :</p> <p>(31) Document No. 60/217, 965, 60/241, 614, 60/292, 988</p> <p>(32) Date : 13/07/200, 19/10/2000, 23/05/2001</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : ELI LILLY AND COMPANYHY, LILLY CORPORATE CENTER, INDIANAPOLIS, IN 46285, U.S.A.</p> <p>(72) Name of the Inventors : 1. EVERS, BRITTA, 2. JESUDASON, CYNTHIA, DARSHINI, 3. KARANJAWALA, RUSHAD, ERUCH, 4. REMICK, DAVID, MICHAEL, 5. RUEHTER, GERD, 6. SALL, DANIE, JON, 7. SCHOTTN, THEO, 8. SIEGEL, MILES, GOODMAN, 9. STENZEL, WOLFGANG, 10. STUCKKY, RUSSEL, DEAN, 11. WEMER JOHN AMOLD.</p>
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(57) Abstract :

The present invention relates to a beta 3 adrenergic receptor agonist of formula (I) or a pharmaceutical salt thereof; which is capable of increasing lipolysis and energy expenditure in cells and, therefore, is useful for treating Type II diabetes and/or obesity. The compound can also be used to lower triglyceride levels and cholesterol levels or raise high density lipoprotein levels or to decrease gut motility. In addition, the compound can be used to reduced neurogenic inflammation or as an antidepressant agent. Compositions and methods for the use of the compounds in the treatment of diabetes and obesity and for lowering triglyceride levels and cholesterol levels or raising high density lipoprotein levels or for decreasing gut motility are also disclosed.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01339A

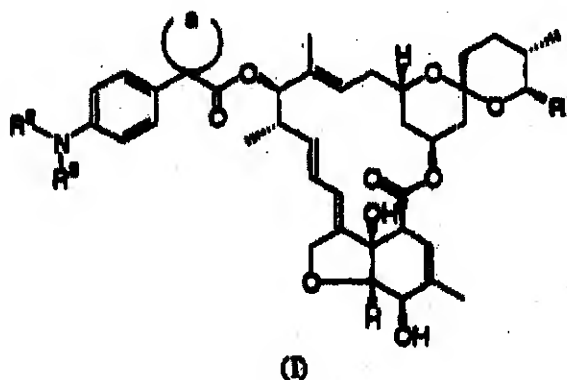
(22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "13-SUBSTITUTED MILBEMYCIN DERIVATIVES, THEIR PREPARATION AND THEIR USE AGAINST INSECTS AND OTHER PESTS."

<p>(51) International classification : C07H 19/01 (30) Priority Data : (31) Document No. 2000-127209 (32) Date : 27/04/2000 (33) Name of convention country : JP (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : SANKYO COMPANY LIMITED, OF 5-1 NIHONBASHI HONCHO, 3 CHOME, CHUO-KU, TOKYO 103 8426, JAPAN. (72) Name of the Inventors : 1. SAITO AKIO, 2. SUGIYAMA YOKO, 3. TOYAMA TOSHIMITSU, 4. NANBA TOSHIHIKO.</p>
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(57) Abstract :

Compounds of formula (I) and salts thereof, wherein: R<1> represents methyl, ethyl, isopropyl or n-butyl; R<2> represents hydrogen or alkyl; R<3> represents hydrogen, optionally substituted alkanoyl, optionally substituted alkenoyl, optionally substituted alkynoyl, alkylsulfonyl, or alkoxycarbonyl, or R<2> and R<3> together with the nitrogen atom to which they are attached form a saturated, optionally substituted 4- to 6-membered heterocyclic ring group; and the moiety -a- together with the carbon atom to which it is attached forms a 3- to 6-membered cycloalkyl group. These compounds have anthelmintic, acaricidal and insecticidal activity.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01340A

(22) Date of filing of : 25/10/2002
application

(54) Title of the Invention : "RF POWER AMPLIFIER HAVING HIGH POWER -ADDED EFFICIENCY."

(51) International classification : H03F 3/00

(30) Priority Data :

(31) Document No. 09/564, 548

(32) Date : 04/05/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

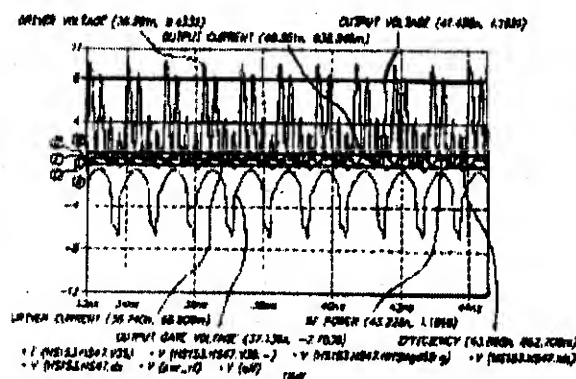
(64) Filed on :NA

(71) Name of the Applicant : TROPIAN
INC., 20813 STEVENS CREEK
BOULEVARD, CUPERTINO, CA 95014-
5649, U.S.A.

(72) Name of the Inventors :
MECK RONALD A.

(57) Abstract :

The present invention, generally speaking, provides an RF power amplifier that exhibits high PAE at high output powers. The design of the power amplifier is based on the observation that the switching transistor is controlled by either voltage (for a FET) or current (for bipolar transistors), but not both. Thus, it is not necessary to develop power from the driver amplifier in order to operate the final stage as a switch. This recognition runs exactly counter to conventional wisdom, i.e., the concept of impedance matching for interstage design of high efficiency power amplifiers. It is impossible to develop solely a voltage waveform or a current waveform in a passband (resonant) network such as an RF power amplifier both voltages and current must exist. In accordance with one aspect of the invention, however, instead of maximizing power transfer, power consumption is reduced while maintaining the magnitude of the voltage (or current) waveform. In accordance with another aspect of the invention, the driver is designed to, along with the final stage, operate in switch mode. In this instance, the design of the interstage network is similar to that of a Class E output stage. In the case of the interstage network, however, the objective is not to develop maximum power across the load (as in the case of the Class E output stage). Rather, the objective is to develop the maximum voltage across the driver's load (which is the switch input). In this arrangement, the input device of the switch may be sufficiently high that the operating voltage of the driver stage may be reduced. This reduction further reduces the DC supply power to the driver, enhancing PAE.



Publication After 18 months.

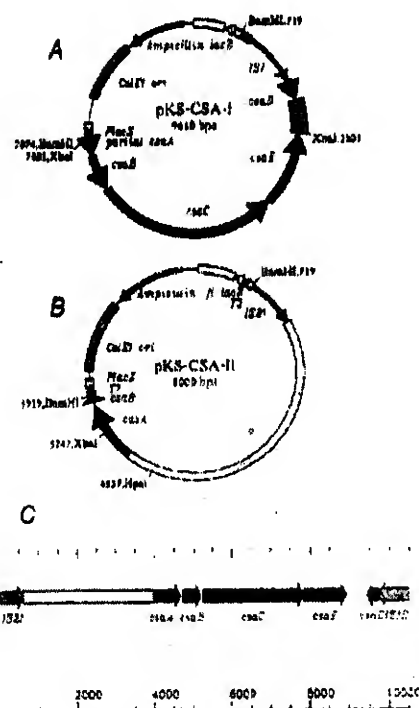
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01341 A (22) Date of filing of : 28/10/2002 application
- (54) Title of the Invention : "ISOLATION AND CHARACTERIZATION OF THE CSA OPERON (ETEC-CS4 PILI) AND METHODS OF USING SAME."

<p>(51) International classification : C12N 15/31, 5/10, C07K 14/245, A61K 39/108</p> <p>(30) Priority Data :</p> <p>(31) Document No. 60/198, 686</p> <p>(32) Date : 20/04/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p>	<p>(71) Name of the Applicant : UNIVERSITY OF MARYLAND, BALTIMORE, 520 WEST LOMBARD STREET, BALTIMORE, MD21201-1627 U.S.A.</p> <p>(72) Name of the Inventors : 1. ALTBOUM, ZEEV, 2. LEVINE, MYRON, M., 3. BARRY, EILEEN, M.</p>
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(57) Abstract :

Compositions comprising products of the <i>csa</i> operon, an isolated nucleic acid encoding the <i>csa</i> operon or functional fragments thereof, purified polypeptide products of the <i>csa</i> operon or functional fragments thereof, methods of eliciting an immune response to these products, and methods of producing products of the <i>csa</i> operon are disclosed herein.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01342 A

(22) Date of filing of : 28/10/2002
application

(54) Title of the Invention : "2-ACYL INDOLE DERIVATIVES AND THEIR USE AS ANTI-TUMOR AGENTS."

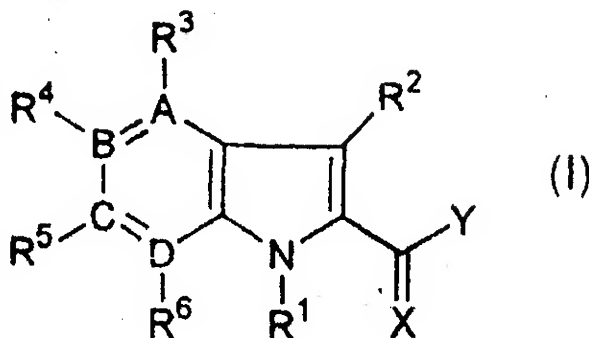
(51) International classification : A61K 31/00
(30) Priority Data :
(31) Document No. 100 20852.5, 101 02 629.3
(32) Date : 28/04/2000, 20/01/2001
(33) Name of convention country : DE
(66) Filed U/s 5(2) : NIL
(61) Patent of addition to application No. NA
(62) Filed on : NA
(63) Divisional to Application No. : NIL
(64) Filed on : NA

(71) Name of the Applicant : BAXTER
HEALTHCARE S.A., HERTISTRASSE 2,
8304 WALLISELEN, SWITZERLAND.

(72) Name of the Inventors :
1. BECKERS, THOMAS,
2. BASSNER, SILKE,
3. KLENNER, THOMAS,
4. MAHBOOBI, SIYOSHI,
5. PONGRATZ, HERWIG,
6. FRIESER, MARKUS,
7. HUFESKY, HARALD,
8. HOCKEMEYER, JORG,
9. FIEBIG, HEINZ-HERBERT,
10. BURGER, ANGELIKA,
11. BOHMER, FRANK-D.

(57) Abstract :

The invention relates to novel indol and heteroindol derivatives of the general formula (I), to their tautomers, stereo isomers, their mixtures and their salts, to the production thereof and to the use of indol derivatives of the general formula (I) as medicaments.



Publication After 18 months.

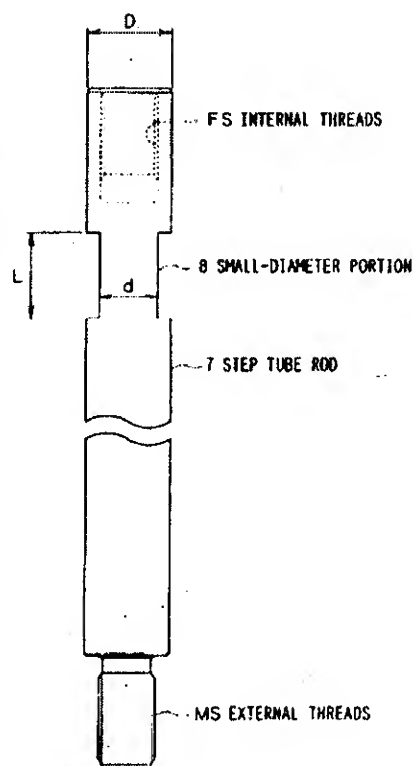
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01343 A (22) Date of filing of : 28/10/2002
application
(54) Title of the Invention : "STEP TUBE ROD, LAND DRILLING MACHINE."

<p>(51) International classification : E21B 17/042, 6/02, 19/24 (30) Priority Data : (31) Document No. 2001-130084, 2001-130085 (32) Date : 26/04/2001 (33) Name of convention country : JP (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : FURUKAWA CO. LTD., OF 6-1, MARUNOUCHI 2-CHOME CHIYODA-KU, TOKYO 100-8370 JAPAN. (72) Name of the Inventors : 1. TSUTOMU KANEKO, 2. TOSHIO MATSUDA.</p>
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(57) Abstract :

In a drill rod for a drilling machine, the rod outer diameter has a large diameter almost equal to the drill hole diameter; an a male thread is formed at one end and a female thread at the other end; with at least one small diameter portion adjacent the female thread; This step tube rod is capable of reducing the bending of holes; Further, a drilling machine using this step tube rod facilitates the positioning of the drill rod and is capable of efficiently and safely effecting the connecting and recovering operation;



Publication After 18 months.

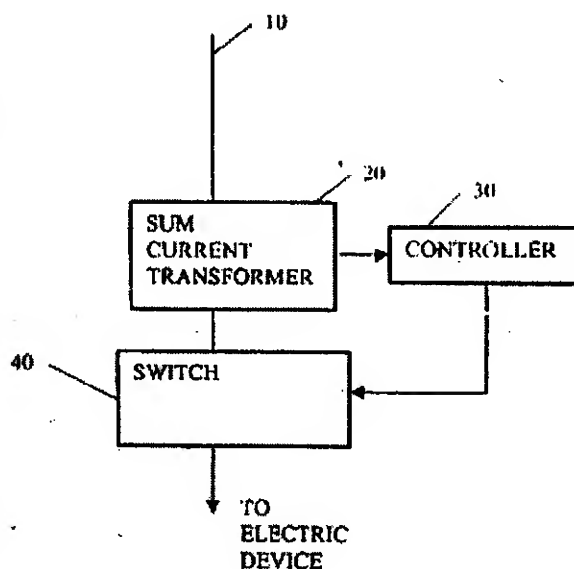
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01344 A (22) Date of filing of : 28/10/2002 application
- (54) Title of the Invention : "SOFTWARE-CONTROLLED EVALUATION OF FAULT CURRENTS FOR PROTECTION AND MONITORING SYSTEMS."

<p>(51) International classification : H02H 1/00, 3/33</p> <p>(30) Priority Data :</p> <p>(31) Document No. 09/590, 098</p> <p>(32) Date : 09/06/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.</p> <p>(72) Name of the Inventors : 1. GIES, STEFAN, 2. SCHMID, REINHARD.</p>
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(57) Abstract :

A fault current detection system is provided. The detection system detects a fault current generated on a conductive path supplying power to an electric device and prevents the fault current from being supplied to the electric device. In particular, the detection system contains a detector, a switch, and a controller. The detector detects a fault current generated on the conductive path and outputs a corresponding detection signal. The controller inputs the detection signal and determines predetermined characteristics of the fault current based on said detection signal. Then, the controller identifies the fault current as a first type of fault current based on the predetermined characteristics and sets a trigger current to a first trigger current value when the fault current is identified as the first type of fault current. Also, the controller outputs a control signal to the switch to instruct the switch to isolate the electric device from the conductive network when the fault current is greater than the trigger current. In addition, a software program performed by the fault current detection system is also provided.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01345 A

(22) Date of filing of : 28/10/2002
application

(54) Title of the Invention : "BRUSH AND METHOD FOR ITS FABRICATION."

(51) International classification : A46B 9/02

(30) Priority Data :

(31) Document No. 100 24 223.5

(32) Date : 17/05/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

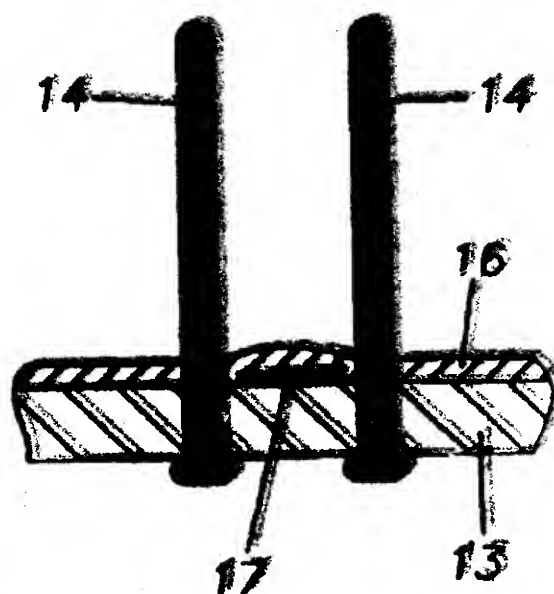
(64) Filed on :NA

(71) Name of the Applicant : J. E. FÄLLER
GMBH
BURSTENFABRIKSPRITZGÜSSWERK,
GERMANY, 79674 TODTNAU, GERMANY.

(72) Name of the Inventors :
WEHRAUCH, GEORG.

(57) Abstract :

The invention relates to a brush having a bristle area (15) which comprises a plurality of bristles (14), bristle bundles or pins, and is attached to a bristle holder (13). The aim of the invention is to reduce the accumulation of dirt and the formation of mould and bacteria. For that purpose, the surface of the bristle holder is at least partially, preferably thoroughly, sealed in the bristle area. Sealing is obtained through formation of a coating or a surface layer compressed with heat energy on the bristle holder.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01346 A

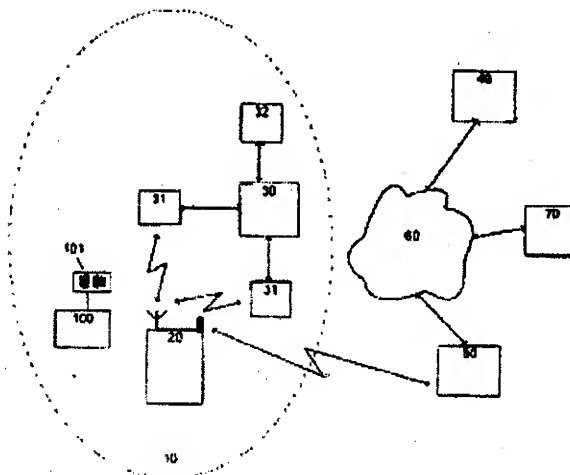
(22) Date of filing of : 28/10/2002
application

(54) Title of the Invention : "SHOPPING AND PAYMENT/CREDIT HANDLING."

<p>(51) International classification : G06F 17/00 (30) Priority Data : (31) Document No. 20001586 (32) Date : 27/03/2000 (33) Name of convention country : DE (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : SCAN & PAY AS, PUSTUTVEIEN 18, N-1396 BILLINGSTAD, NORWAY. (72) Name of the Inventors : 1. KNUTSEN STIAN VALENTIN, 2. VONHOLM CHRISTAIN.</p>
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(57) Abstract :

The invention relates to a method and a system for implementing a sequence for sales and provision of information at a retail establishment or in a similar area where a local radio communication is established between a central computer unit (30) and mobile terminals (20), equipped with bar code readers. For implementation of the sequence, the unit (30) first receives an initiation order from a terminal (20), transmitted via a telecommunication network via a second unit (40) at a service provider. The telecommunication is then disconnected, and local radio communication is employed for the communication between the customer's terminal and the shop's unit (30). A unique identification is created for the sequence, and a registration list is established associated with the sequence. The unit (30) further receives data input by means of the bar code reader in the terminal (20), comprising information (101) concerning each item. The registration list is updated with data associated with the goods, and these data can also be displayed on the terminals (20). Finally a payment or credit transaction is initiated based on the updated registration list and the identification for the sequence.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01347A

(22) Date of filing of : 28/10/2002
application

(54) Title of the Invention : "SUPPLEMENTARY ENDO-CAPSULAR LENS AND METHOD OF IMPLANTATION."

(51) International classification :	(71) Name of the Applicant : UNISEARCH LIMITED,
(30) Priority Data :	
(31) Document No. 60/202610	
(32) Date : 09/05/2000	(72) Name of the Inventors :
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : The present invention is directed to supplemental endo capsular lens (SECL) and the method of inserting and embedding the SECL within either a gel or polymer, inside the capsule of the crystalline lens, during phaco-ersatz or similar surgical procedures in order to supplement the refractive power of the eye with a view to (1) correcting ametropia while (2) maintaining a useable amplitude of accommodation.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01349 A

(22) Date of filing of : 28/10/2002 application

(54) Title of the Invention : "COMPRESSOR."

(51) International classification : F04C 18/00
 (30) Priority Data :
 (31) Document No. 2002/21955, 2000/26760, 2000/85808
 (32) Date : 25/04/2000, 18/05/2000, 29/12/2000
 (33) Name of convention country : KOREA
 (66) Filed U/s 5(2) : NIL
 (61) Patent of addition to application No. NA
 (62) Filed on : NA
 (63) Divisional to Application No. : NIL
 (64) Filed on : NA

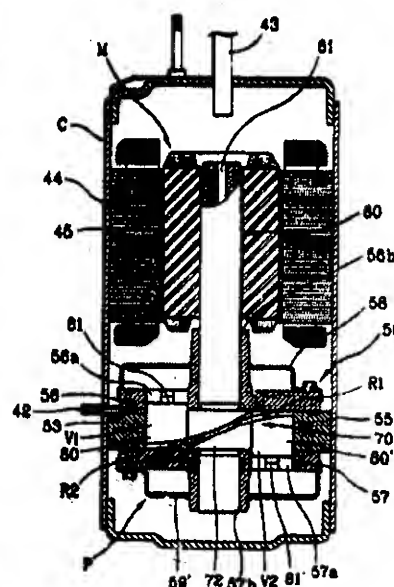
(71) Name of the Applicant : LG ELECTRONICS INC., OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL 150-721 KOREA.

(72) Name of the Inventors :

1. KIM YOUNG-JONG,
2. KIM, HUI-CHEOL,
3. SA BUM-DONG,
4. AHN BYUNG-HA,
5. YANG, KWANG-SIK,
6. LEE SEUNG-JUN,
7. LEE JANG-WOO,
8. CHO HYOUNG-JOO,
9. CHA KANG-WOOK,
10. HA JONG-HUN,
11. HONG SOG-KIE.

(57) Abstract :

compressor including a cylinder assembly having a compression space through which suction passages and discharge passages are connected, a rotation driving unit inserted into the compression space of the cylinder assembly to transfer a rotation force, a slant compression slanted plate installed in the compression space to divide the compression space into at least two parts and rotating by being connected to the rotation driving unit, and vane units attached on both sides of the slant compression plate to classify the partitioned compression space into a suction space and a compression. With this construction, a vibration and a noise can be reduced and a stable driving force can be obtained even with a relatively small capacity electric motor. In addition, since fluid can be compressed and discharged simultaneously in both sides of the slant compression plate, an excellent compression performance can be accomplished in a simple structure.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01350 A

(22) Date of filing of : 29/10/2002
application

(54) Title of the Invention : "METHOD AND SYSTEM FOR DYNAMIC GATEWAY SELECTION IN AN IP TELEPHONY NETWORK."

(51) International classification : H04L 12/66

(30) Priority Data :

(31) Document No. 09/564, 876

(32) Date : 04/05/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

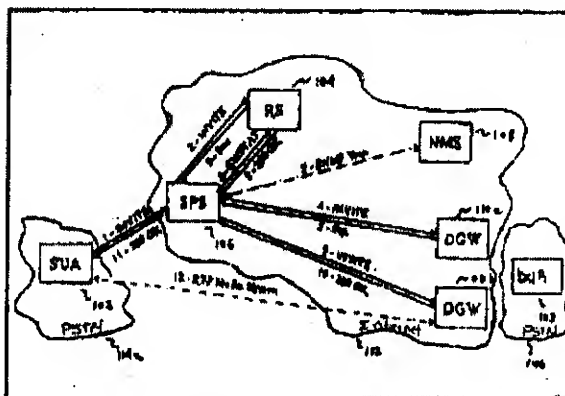
(71) Name of the Applicant : MCI
WORLD COM, INC., OF 515 EAST AMITE
STREET, JACKSON MI 39201, U.S.A.

(72) Name of the Inventors :

1. GALLANT, JOHN, K.,
2. DONOVN, STEVEN, R.,

(57) Abstract :

This invention relates to the field of IP telephony. More particularly, this invention is a method and system for selecting gateways for routing calls through a packet-based telecommunications network interconnected with a public telecommunications network. This invention is a method and system for dynamically detecting available gateways (110a, 110b), dynamically removing failed or unavailable gateways (110a, 110b), and automatically recovering failed or unavailable gateways after a predetermined period of time. An embodiment of this invention comprises two user agents (102, 103) within two telephony systems (114a, 114b) that are connected to an IP network (112); a plurality of gateways (110a, 110b); an IP telephony proxy server (106); an IP redirect server (104); and a network management system (108).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01351 A

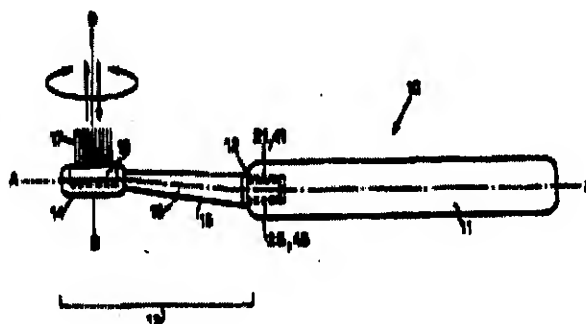
(22) Date of filing of : 29/10/2002
application

(54) Title of the Invention : "ELECTRIC TOOTHBRUSH WITH A REPLACEABLE HEAD SECTION."

<p>(51) International classification : A61C 17/22 (30) Priority Data : (31) Document No. 0010115.4 (32) Date : 27/04/2000 (33) Name of convention country : GB (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG., OF BUSSMATTEN 1, D-77815 BUEHL (BADEN) GERMANY.</p> <p>(72) Name of the Inventors : KRAMER HANS</p>
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(57) Abstract :

An electrically driven toothbrush having a replaceable head section with a plug part which is engageable with a socket in its handle to connect its driveable head to its motor in the handle. The head section has a resiliently deformable end surface, and there is an engaging concavity and convexity in the respective meeting end surfaces of the plug part and the socket. The concavity and convexity engage to facilitate locking together of the head and handle. A separate replaceable head section for such a toothbrush is also provided.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/Q1352 A (22) Date of filing of : 29/10/2002 application

(54) Title of the Invention : "METHOD AND COMPOSITIONS FOR MODULATING ALPHA ADRENERGIC RECEPTOR ACTIVITY."

(51) International classification : A61K 3/17, A61P 1/04, 19/00, 25/00	(71) Name of the Applicant : ALLERGAN, INC., OF 2525 DUPONT DRIVE, T2-7H, IRVINE, CA 92612, U.S.A.
(30) Priority Data :	
(31) Document No. 09/548, 410	
(32) Date : 13/04/2000	(72) Name of the Inventors :
(33) Name of convention country : U.S.A.	1. CHOW KEN,
(66) Filed U/s 5(2) :NIL	2. GIL DANIEL W.,
(61) Patent of addition to application No. NA	3. FANG WENKUI KEN,
(62) Filed on :NA	4. GARST MICHAEL E.,
(63) Divisional to Application No. :NIL	5. WHEELER LARRY A.,
(64) Filed on :NA	

(57) Abstract : Method and compositions for the treatment of pain. Particularly disclosed are new compositions for the treatment of chronic pain, and method for their use.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01353 A

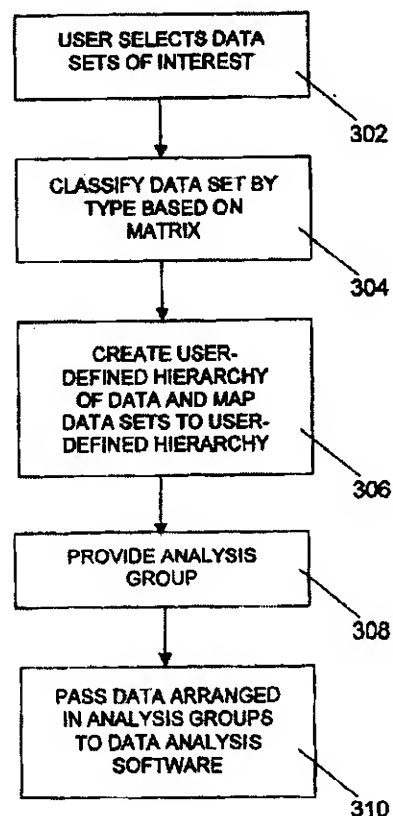
(22) Date of filing of : 29/10/2002
application

(54) Title of the Invention : "SYSTEM, METHOD AND COMPUTER PROGRAM
PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS."

<p>(51) International classification : G06F (30) Priority Data : (31) Document No. 60/219, 463 (32) Date : 18/07/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : AEGIS ANALYTICAL CORPORATION, OF 1376 MINERS DRIVE, SUITE 106, LAFAYETTE, CO 80026, U.S.A. (72) Name of the Inventors : 1. RUTH JOSEPH, 2. DORR SUSAN, 3. GALEMMO NICHOLAS, 4. JUNAK JEFFERY, 5. LIBOUDAN OLIVIER, 6. NEWAY JUSTIN.</p>
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(57) Abstract :

The present invention provides a method for analyzing a process based on displaying data (Figure 9, 902, 904, 908) to a user from a plurality of different sources (Figure 1, 102, 104) and a machine-readable medium for implementing such a method. The present invention also provides a mapping system (Figure 1, 106, 108) and a method for displaying data to a user employing a hierarchy including data nodes and data leaves.



Publication After 18 months.

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01354A

(22) Date of filing of : 29/10/2002
application

(54) Title of the Invention : "REAL -TIME TRANSACTION MANAGEMENT SYSTEM."

<p>(51) International classification : G06F 17/00 (30) Priority Data : (31) Document No. 09/561, 360 (32) Date : 28/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : YANTRA CORPORATION OF 100 NAGOG PARK, ACTON, MA 01720, U.S.A. (72) Name of the Inventors : 1. YELLURKAR DEVDUTT, 2. CHINTAMANI DEVASHISH, 3. VARMA PRAMOND, 4. STEELE ROBERT E.</p>
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(57) Abstract : A real-time transaction order management system for enabling a plurality of independent entities to cooperatively process a transaction order, the system comprising: a communications network; a central repository containing ongoing transaction order attribute and status information; and a central repository controller for controlling deposits of, access to, and modification of the contents of the central repository, the central repository controller being accessible through remote real-time interaction on demand via the communications network, wherein: a system administrator controls the central repository by configuring the central repository controller to selectively enable and permit deposits of, access to, and modification of the contents of the central repository by other entities; a transaction initiator initiates cooperative processing of the transaction order by depositing transaction order attribute information into the central repository through remote realtime interaction on demand with the central repository controller via the communications network; and at least one participant selectively accesses and modifies ongoing attribute and status information while processing the transaction order through remote real-time interaction on demand with the central repository controller via the communications network.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01355 A

(22) Date of filing of : 30/10/2002
application

(54) Title of the Invention : "AROMATICS SEPARATION FROM PETROLEUM STREAMS."

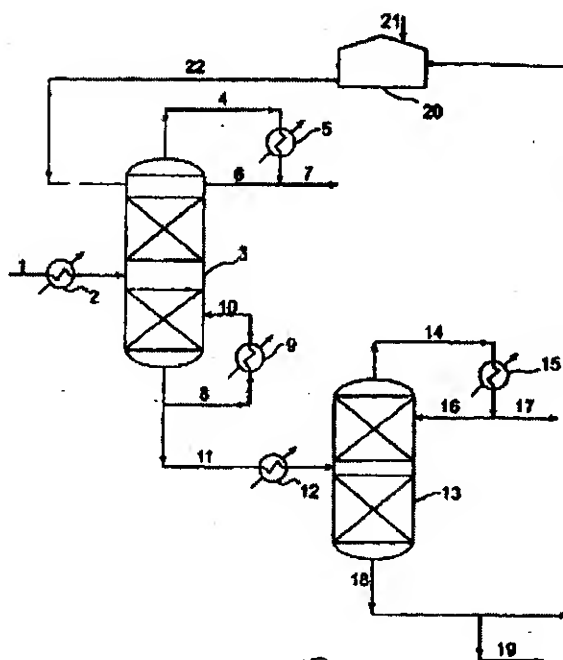
(51) International classification : C01G 7/08
(30) Priority Data :
(31) Document No. 60/200, 565, 09/842, 125
(32) Date : 28/04/2000, 26/04/2001
(33) Name of convention country : U.S.A.
(66) Filed U/s 5(2) : NIL
(61) Patent of addition to application No. NA
(62) Filed on : NA
(63) Divisional to Application No. : NIL
(64) Filed on : NA

(71) Name of the Applicant : GTC
TECHNOLOGY CORPORATION, OF 1001
S. DAIRY ASHFORD ROAD, HOUSTON,
TX 77077, U.S.A.

(72) Name of the Inventors :
LEE FU-MING.

(57) Abstract :

A process for separating a feed mixture comprising at least one aromatic hydrocarbon and at least one non-aromatic hydrocarbon by extractive distillation (ED) utilizing a solvent mixture comprising sulfolane and at least one co-solvent. The co-solvent is an alkyl sulfolane having from 4 to 8 carbon atoms per molecule. The solvent mixture is added to the top of the ED column, and the feed mixture is added at a point on the ED column that is lower than the point where the solvent mixture is added. Extractive distillation is performed, and the aromatic and non-aromatic hydrocarbons are separated.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01356 A

(22) Date of filing of : 30/10/2002
application

(54) Title of the Invention : "APPARATUS FOR INJECTING SOLID PARTICULATE MATERIAL INTO A VESSEL."

(51) International classification : C21C 5/46

(30) Priority Data :

(31) Document No. PQ 7831

(32) Date : 30/05/2000

(33) Name of convention country :
AUSTRALIA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant :

TECHNOLOGICAL RESOURACES PTY.
LTD., OF 55 COLLINS STREET,
MELBOURNE, VIC 3000, AUSTRALIA.

(72) Name of the Inventors :

DUNNE MARTIN JOSEPH

(57) Abstract :

An elongate metallurgical lance (27) for injecting solid particulate material into molten material held within a vessel (11) is disclosed. The lance includes a central core tube (31) through which to pass solid particulate material, an annular cooling jacket (32) surrounding the central core tube throughout a substantial part of its length, a coolant inlet means (52), and a coolant outlet means (53). An outer wall of a forward end section of the jacket is formed from a first material which has high heat transfer properties and can withstand external temperatures above 1100 DEG C for prolonged periods when the jacket is cooled by coolant flow. An outer wall of a body section of the jacket is formed from a second material that maintains its structural properties when exposed to external temperatures above 1100 DEG C for prolonged periods when the jacket is cooled by coolant flow, whereby the outer wall acts as a structural member that contributes to supporting the lance at these temperatures. The outer wall of the forward end section and the outer wall of the body section are welded together.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. IN/PCT/2002/01358A (22) Date of filing of : 30.10.2002
application
(54) Title of the Invention : METHOD AND APPARATUS FOR CONDUCTING A BIDDING SESSION

(51) International classification : H04L 12/22 (30) Priority Data : (31) Document No.60/201,742 (32) Date :4.5.2000 (33) Name of convention country :USA (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant :MCKINSEY & COMPANY, INC, OF 55 EAST 52 ND STREET, NEW YORK, NY 10022, UNITED STATES OF AMERICA. (72) Name of the Inventors : DO CUONG V
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(57) Abstract : A method and apparatus for conducting bidding sessions (100) in various modes to arrive at the highest or lowest price allowing a primary user to set the objective of the bidding session. Bidders are allowed to participate in and receive immediate feedback on the status of the bidding session (124) with an ordinary web browser, even if the bidder is working from the opposite side of a firewall.

ALTERATION OF DATE UNDER SECTION—16

192551 (07/DEL/1995) ANTE-DATED TO 26-06-1990.

192577 (I03/CAL/1997) ANTE-DATED TO 09-11-1992.

अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राज्य के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदन किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification - 70 C5 **192531**

International Classification⁷ - C 25C 3/00

Title - "AN ELECTRICALLY REGENERATABLE ELECTROCHEMICAL CELL"

Applicant - The Regents of the University of California, of 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550, United States of America.

Inventors - JOSEPH FARMER, U.S.

Kind of Application - COMPLETE

Application for Patent Number 914/del/1995 filed on 22/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008

(Claims 16)

An improved electrically regeneratable electrochemical cell for use in a capacitive deionization apparatus, comprising: two end plates, one at each end of the cell; at least two end electrodes, one at each end of the cell, adjacent to the end plates; an insulator layer interposed between one end plate and an adjacent one of said end electrodes; an insulator layer interposed between the other end plate and the other one of said end electrodes; one or more intermediate electrodes, disposed between said two end electrodes; each end electrode and intermediate electrode including an electrosorptive medium having a high specific surface area and sorption capacity and optionally a porous conductive screen.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 47

Drawings Sheets 26

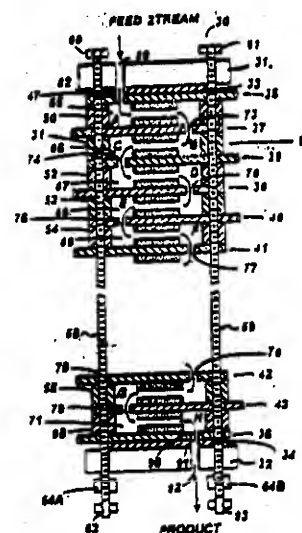


FIG. 3

Indian Classification	:-	128 G	192533
International Classification ⁷	:-	A 61 M 25/10	
Title	:-	" A Balloon Catheter and a Method of Manufacture Thereof "	
Applicant	:-	Medinol Ltd., of business at Kiryat Atidim, P.O. Box 58165, Tel Aviv, 61581, Israel.	
Inventors	:-	GREGORY PINCHASIK - ISRAEL. JACOB RICHTER - ISRAEL.	
Kind of Application	:-	COMPLETE	
Application for Patent Number		2102/del/1995	filed on 16/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 11)

A balloon catheter comprising: a catheter tube; at least one inflatable balloon having two ends, said two ends attached to said catheter tube; and at least one zig-zagged ring surrounding and connected to said at least one inflatable balloon, at a predetermined position of said balloon between the attached ends of the inflatable balloon, for narrowing the diameter of said at least one inflatable balloon at at least at one portion thereof.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

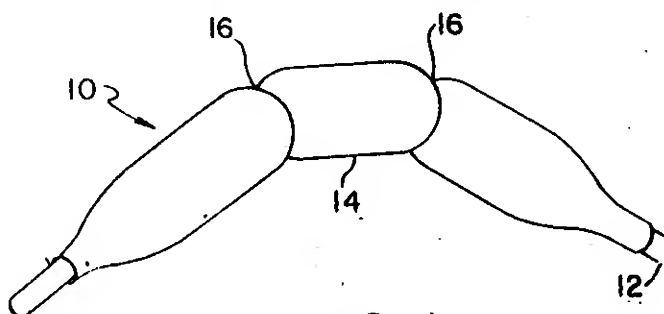


FIG. 1

Complete Specification

No of Pages

13

Drawings Sheets

03

Indian Classification	:	107 H	192534
International Classification ⁴	:	F 02M 49/00	
Title	:	"A FUEL INJECTION PUMP"	
Applicant	:	STANADYNE AUTOMOTIVE CORP., a Delaware corporation, of 92 Deerfield Road, Windsor, Connecticut 06095, United States of America.	
Inventors	:	KENNETH HARRY KLOPFER – U.S.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 756/DEL/94 filed on 15.6.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(14 Claims)

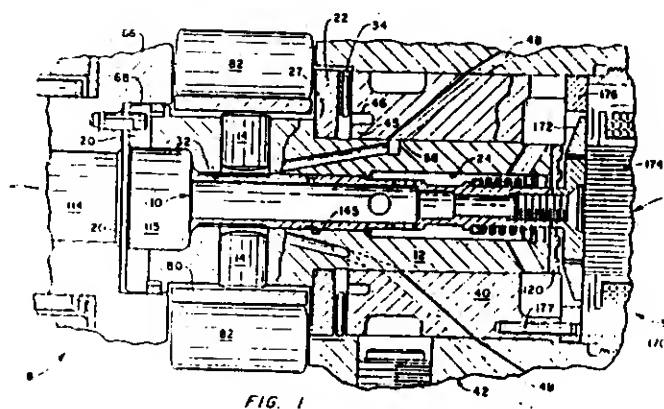
- A fuel injection pump having a pump rotor providing a pump body and distributor rotor in coaxial alignment, the pump body having a pumping chamber with an annular arrangement of pumping plunger bores with axes extending generally radially outwardly from the axis of the pump rotor;
- a pumping plunger mounted in each plunger bore;
 - a cam surrounding the pump body for reciprocating the pumping plungers;
 - a drive shaft in coaxial alignment with the pump rotor adjacent to the pump rotor;
 - a distributor head, with an inner rotor support sleeve, having a plurality of distributor outlets;
 - the distributor rotor being rotatably mounted within the rotor support sleeve;
 - the pump rotor having a central coaxial throughbore providing a valve bore intersecting the plunger bores and an annular valve seat;
 - an elongated valve member, mounted in the valve bore, having a sealing head engageable with the annular valve seat and extending from the sealing head toward the opposite end of the pump rotor from the drive shaft, the valve member being axially shiftable in the valve bore in one axial direction to a closed position thereof with the sealing head in engagement with the valve seat and in the opposite axial direction to an open position thereof with the sealing head axially spaced from the valve seat;
 - an electromagnet at said opposite end of the pump rotor, the electromagnet comprising a transverse armature plate fixed to the valve member and a stator, axially spaced in said one

axial direction from the armature plate, operable when energized to attract the armature plate to pull the valve member in said one axial direction towards the stator to its closed position;

- spring means shifting the valve member in the opposite axial direction to its open position when the electromagnet is de-energized;
- first coupling means coupling the adjacent inner ends of the drive shaft and pump rotor for positive rotation of the pump rotor with the drive shaft, said pump characterized in that:

a valve stop is mounted on the pump rotor between the pump rotor and the armature plate, the valve stop and armature plate having opposed transverse faces engageable for establishing said open position of the valve member, one of said transverse faces having a hydraulic damping means comprising a plurality of lands engageable by the other transverse face and a plurality of intermediate grooves, and that a second and a third rotary drive coupling means is provided between the valve stop and the pump rotor and the armature plate and the valve stop respectively.

Agent: REMFRY & SAGAR



(Complete Specification Pages – 20 Drawing sheets – 4)

Indian Classification :- 9 E **192535**

International Classification⁷ :- C 22 B 7/00

Title :- "A process for manufacturing rods, strips and sheets from the machined turnings of titanium."

Applicant :- - The Chief Controller Research and Development, Min. of Defence, Govt. of India, technical coordination Dte., B-341, Sena Bhawan, DHQ P.O. New Delhi-110 011.

Inventors :- WADDEPALLY KRISHNA SWAMY -INDIA,
NARESH CHANDRA BIRLA -INDIA.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 1629/Del/1994 filed on 16/12/1994

Complete left after Provisional Specification filed on 12/03/1996 : 16/12/1994 Complete filed on :

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 8)

A process for manufacturing titanium rods, strips and sheets from the scrap turnings of titanium comprising cleaning said scrap turnings and cutting said turnings into small pieces, subjecting said pieces to the step of pickling to remove the oxide layer from the surface of the turnings, cold compacting said pickled turnings into cylindrical compacts, encapsulating said cylindrical compacts in a mild steel can provided with an evacuation tube for removing absorbed/adsorbed gases from said compacts, degassing said compact cans followed by sealing the open end of said evacuation tube near the mouth of the mild steel can, heating said sealed can at a temperature of 850 to 950°C for hot pressing so as to improve the green density, subjecting said hot pressed can to the step of hot extrusion at a temperature of 850-950°C at a speed of 5-80 mm/sec to get fully consolidated rod product and warm rolling said extruded product to get strip/sheet of the titanium.

Agent L.S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.

Provisional Specification	No of Pages	4	Drawings Sheets	
Complete Specification	No of Pages	11	Drawings Sheets	NIL

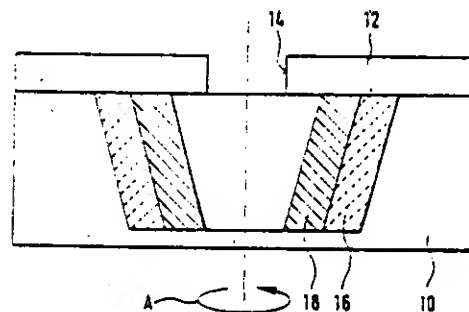
Indian Classification	:	94 G	192536
4			
International Classification	:	B 22F 7/00	
Title	:	"METHOD OF MANUFACTURING A BIMETALLIC GRINDING WHEEL"	
Applicant	:	MAGOTTEAUK INTERNATIONAL.. of rue A. Dumont. B-4051 Vaux-sous-Chevremont. Belgium.	
Inventors	:	JEAN DE VYLDER – BELGIAN AND NORBERT GUERARD – BELGIAN.	
Kind of Application	:	COMPLETE.	

Application for Patent Number I480/DEL/94 filed on 17.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

Method of manufacturing a bimetallic grinding wheel of generally frustoconical or cylindrical shape, comprising a cast support made of machinable ductile cast iron in the outer surface of which are embedded, longitudinally, in the direction of the generatrix, wear inserts made of a highly wear-resistant material, the said inserts being retained in the support by a mechanical bond, characterized in that a mould is used which consists of a transportable shell (10) made of metal or any other material capable of withstanding a temperature of at least 400°C, and that the inserts (16) are stood up at the periphery of the shell (10), and that the shell (10) and the inserts (16) are preheated in an oven, and the shell (10), together with the inserts (16), are rapidly removed from the oven and placed on a centrifugal casting machine which is set in rotation, and the ductile cast iron (18) is poured and the demoulding takes place after cooling.



Agent: REMFRY & SAGAR

(Complete Specification Pages – 9 Drawing sheet – 1)

Indian Classification 14 C 192537

International Classification B 60K 1/04, B 62K 19/30

Title "A Battery case mounting Device for a motor-driven vehicle"

Applicant Honda Giken Kogyo Kabushiki Kaisha, at 1-1, Minamioyama 2-chome, Minato-ku Tokyo, Japan.

Inventors HIROAKI IGUCHI -JAPANESE
KENJI TAMAKI -JAPANESE
MASAAKI YAMAGUCHI -JAPANESE
YOSHIHIRO NAKAZAWA -JAPANESE
MITSURU ISENO -JAPANESE

Kind of Application COMPLETE/CONVENTION

Application for Patent Number 2264/del/1995 filed on 07/12/1995

Convention No. HEI-7-240710/25.8.95/ JAPAN

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi Branch - 110 008

(Claims 4)

A battery case mounting device for a motor-driven vehicle comprising:

a body frame (10) disposed along the longitudinal direction between a front wheel (2) and a rear wheel (4);

a battery case (20) for containing a battery (86) which is removably mounted on said body frame (10);

a battery-side connector (100) provided on the rear end portion of said battery case (20) and

a motor-side connector (26) to be connected to or separated from said battery-side connector (100), which is mounted on a vehicular body

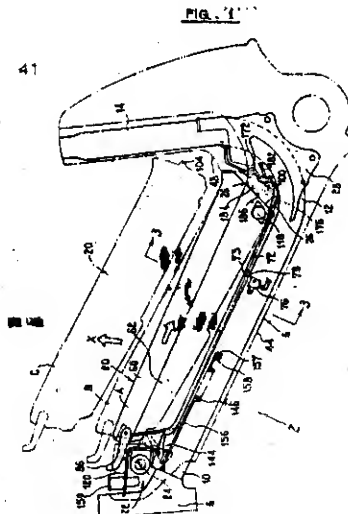
characterized in that either said battery-side connector (100) or said motor-side connector (26) is fitted and butted to the other one;

a lock device (24) for locking the front end portion of the battery case (20) in the battery mounting position (A) and a pop-up lever mechanism (146) for elastically lifting the front end portion of the battery case (20) from the mounting position (A) to the pop-up position (B) when the lock device (24) is released.

Agent Rentry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 41

Drawings Sheets 19



Indian Classification :- 68 E1 **192538**

International Classification⁷ :- G 06 F 1/26

Title :- "AN APPARATUS FOR REGULATING VOLTAGE IN COMPUTER SYSTEM"

Applicant :- Intel Corporation, of 2200 Mission College Boulevard, Santa Clara, California 95052, United States of America..

Inventors :- LOUIS WILTON AGATSTEIN - USA.
JAMES ROBERT NEAL - USA.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2127/del/1995 filed on 21/11/1995

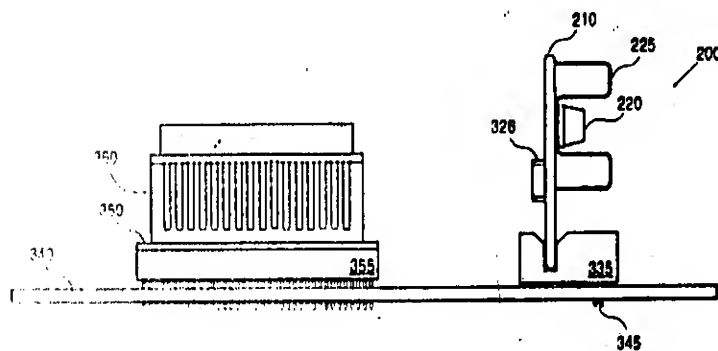
Convention No. 08/382129/United States of America/01/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

An apparatus for regulating voltage in a computer system comprising: a socket connector coupled to the computer system and a detachable voltage regulator module characterized in that said voltage regulator module has a receptacle assembly having a plurality of receptacles mounted on the detachable voltage regulator module, which is connected to the socket connector through its opening that allow the socket connector to interface with the receptacle assembly.

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**FIG. 3**

Complete Specification

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26

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07

Indian Classification	:-	40 F, 40 H,	192539
International Classification ⁷	:-	B 01 J 19/32, F 25 J 3/04, B 01 F 3/04.	
Title	:-	"STRUCTURED PACKING WITH IMPROVED CAPACITY FOR RECTIFICATION SYSTEMS".	
Applicant	:-	PRAXAIR TECHNOLOGY, INC., of the State of Delaware, United States of America, at 39 Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, United States of America.	
Inventors	:-	JOHN FREDRIC BILLINGHAM BRITISH MICHAEL JAMES LOCKETT - BRITISH	
Kind of Application	:-	COMPLETE	
Application for Patent Number	1814/del/1995	filed on	29/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 03)

Structured packing with improved capacity for rectification systems, said structured packing comprising multiple structured packing sections stacked one on top of the other with adjacent packing section being rotated around a vertical axis, wherein said packing sections comprise a plurality of vertically oriented structured packing sheets defining a section height (H), and have a base region (L) comprising the lower part of the section height and a bulk region (U) above the base region, wherein the structured packing sheets are provided with corrugations at an angle to the vertical axis, wherein the corrugation direction of adjacent sheets is reversed, wherein adjacent sheets touch each other in the bulk region at contact points (A) along the peaks and valleys of the corrugations, and wherein the corrugations in the bulk region extend at a constant angle; characterized by the base region (L) comprising the lower 5 percent of the section height (H) and the structured packing sheets in the base region (L) have a configuration such that the resistance to gas flow between the sheets in the base region (L) is less than the resistance to gas flow between the sheets in the bulk region (U), said configuration comprising : a) the structured packing sheets in the base region (L) having a crimp height which is less than the crimp height of the structured packing sheets in the bulk region (U), or b) the corrugations of the structured packing sheets in the base region (L) being steeper than the corrugations in the bulk region (U), or c) the fractional open area of the packing sections in the base region (L) exceeding the fractional open area of the packing sections in the bulk region (U) (c1) by the packing sheets in the base region (L) containing perforations, (c2) by no spacing being provided between the stacked packing sections and by all the packing sheets in the base region (L) having serrated edges.

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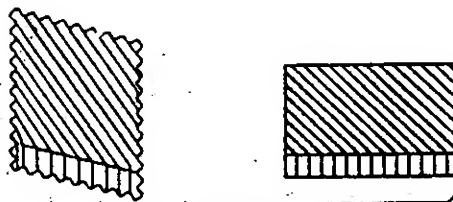


FIG. 11

Complete Specification

No of Pages

19

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07

Indian Classification : 62 C.2 192540
International Classification : C 09 B-1/00
Title : "A NOVEL METALLIC AMIDO SULPHATE ELECTROLYTE COMPOSITION".
Applicant : SURJIT SINGH MANN, of 6-31, Masjid Moth, (6-K-II), New Delhi-110 048.
Inventors : SURJIT SINGH MANN – Indian

Kind of Application : COMPLETE

Application for Patent Number 1131/del/95 filed on 19.6.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(3 Claims)

A process of preparing a novel metallic amido sulphate electrolyte composition which is highly soluble in water and stable to hard water comprising;

- a. Mixing 80 to 60% of amido acid and 20 to 40% group of alkali such as herein described
- b. Adding 0.5 to 1% of conventional chelating agent
- c. Maintaining the pH of the composition a 7.5 ± 1 .

AGENT: LALL LAHIRI & SALHOTRA

(COMPLETE SPECIFICATION 8 PAGES

DRAWING SHEET-NIL)

Indian Classification :- 146 D **192541**

International Classification⁷ :- G 01 N 31/72

Title :- "Viewing device for use with combustion chambers."

Applicant :- Engineers India Limited, Research & Development Centre Sector-16, Gurgaon-1220001, Haryana, a Government of India undertaking under the purview of Ministry of Petroleum

Inventors :- SAMIR KUMAR DATTA -INDIA,
BHUPINDER SINGH GILL -INDIA,
SAWARAN JIT CHOPRA -INDIA.

Kind of Application :- COMPLETE

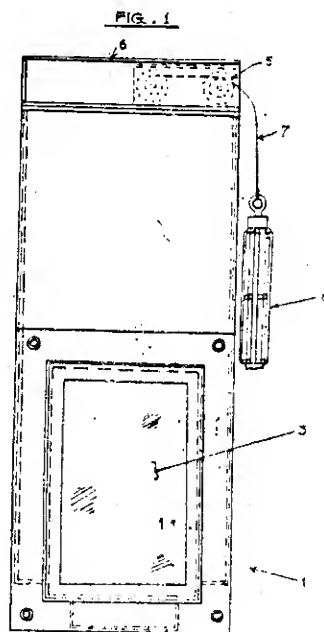
Application for Patent Number 2487/Oel/1995 filed on 29/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 11 ,

A viewing device for use with combustion chambers, the device comprising a box shaped main frame (1) having an opening in a major face thereof, said opening (1) being sized to match an opening to a combustion chamber for a viewing door, a viewing glass (3) being provided on an opposite major face of said main frame in alignment with said opening in the first-mentioned major face of the main frame, a heat shield (4) movable from a position between said opening in said major face of said main frame and said viewing glass and a position away from said interposed position between said opening and said viewing glass, said main (1) frame having an extended portion for accommodating said heat shield when viewing interior of said combustion chamber is required through said viewing glass and said opening in said opposite major face of said main frame, lifting means (5) mounted on an upper portion of said main frame and connection means (7) attached to said heat shield and extending across said lifting means (5) to an external position outside said main frame (1) and handle means (8) connected externally to one end of said connection means whereby said heat-shield is raised or lowered.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.



Indian Classification :- 4A3 192542

International Classification⁷ :- B60T 8/86

Title :- Selective braking apparatus for an aircraft

Applicant :- Dunlop Aerospace Limited, a company registered in England and Wales of Holbrook Lane, Coventry CV6 4AA, UK

Inventors :- TREVOR CHARLES WELLS - BRITISH

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 1668/del/1995 filed on 12/09/1995

Convention No. 9418476.9/14/09/94/UK

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
 Patent Office, New Delhi Branch - 110 008.

(Claims 14)

Selective braking apparatus for an aircraft having wheels with carbon disc brakes and respective brake actuators, the apparatus comprising: wear sensing means for supplying wear signals dependent upon wear of respective brakes; a pilot's braking demand means for supplying demand signals dependent upon the braking effort demanded by the pilot of the aircraft; and brake control means including selective braking means for selectively operating less than all of the brakes chosen in dependence upon the wear signal.

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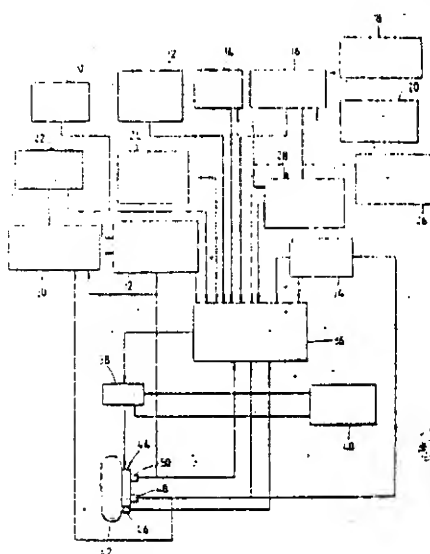


Fig. 1

Complete Specification

No of
Pages

17

Drawings
Sheets

7.

Indian Classification	172 D6	192543
International Classification ⁷	B 60L 11/18	
Title	"A real time matched complementary speed control system"	
Applicant	Indian Institute of Technology, of Hauz Khas, New Delhi - 16.	
Inventors	SAIYED MUZAFFAR ISHTIAQUE - INDIAN JAYANT KUMAR CHATTERJEE - INDIAN PROMOD KUMAR HARI - INDIAN ARUN KUMAR BATTU - INDIAN	
Kind of Application	COMPLETE	
Application for Patent Number	2183/del/1995	filed on 11/28/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi-Branch -110 008.

(Claims 2)

A real time matched complementary speed control system comprising:- (i) plurality of dc motors (M1, M2...) with one motor provided for each of said slave unit, wherein speed of each motor is controlled by controller circuits (CO₁, CO₂...) having a dc-dc chopper power circuit and an interface circuit wherein said interface circuit comprises a digital to analog converter which converts digital signal from micro-computer to analog signal applied to a comparator, a triangular reference signal also being fed to comparator by a function generator and output of the said comparator being applied to an opto-isolator providing isolation between said interface circuit and chopper circuit, wherein further said chopper circuit comprises a motor (M) having a free wheeling diode (D₁) across it, resistance R₁₃ connected to transistor Q₁, second transistor Q₂ having a snubber circuit consisting of capacitor C₈ in series with a resistor R₁₄ and a Diode D₂ across the said transistor wherein the system of the present invention is characterized in that a single micro-controller is connected to each of said controllers (CO₁, CO₂...) which provides signals to the said controllers after processing the speed reference and feed back signals where the speed references are obtained from the background processor (PC) which derives the speed of individual motor by a pattern blending algorithm and speed feed back signals obtained from the speed sensing means for each of the said motors.

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02

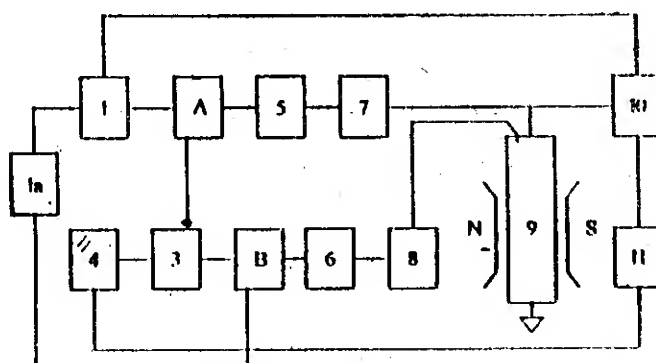
Indian Classification	126 A	192544
International Classification ⁷	G 01 R 33/20	
Title	" A Device for Excitation and Detection of Magnetic Resonance using Orthogonal Transmitter Probe Coils "	
Applicant	Council of Scientific & Industrial Research, c/o. INSDOC, C/O. INSDOC, 14, Satsang Vihar Marg, OFF: SJS Sansanwal Marg: SPI, Institutional Area, New Delhi-110067..	
Inventors	NARAYANAN CHANDRAKUMAR - INDIAN.	
Kind of Application	COMPLETE	
Application for Patent Number	2136/del/1995	filed on 21/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 02)

A device for excitation and detection of magnetic resonance of a sample which comprises an RF source(1), output of the said RF source being connected to a power splitter (2), the said power splitter have two outputs, one of the said output of the said power splitter being connected to a modulator (A), the other output of the said output of the said power splitter being connected to a second identical modulator (B), the said modulators (A & B) being connected to a pulser (3), input of the said pulser connected to a computer (4), output of the said modulators (A & B) being connected to input of a identical drivers (5 & 6), output of the said drivers (5 & 6) being connected to input of a identical power amplifiers (7 & 8), output of the power amplifiers (7 & 8) being connected to probe (9), the said probe having an inner diameter in the range of 5 mm to 25 mm with two identical orthogonal probe coils tuned to the resonance frequency of the sample whose magnetic resonance is to be excited and detected, the said coils being provided with external field with an isolation better than 60 dB, the output of the said on probe coil being connected to the input of a preamplifier receiver (10) (having two outputs), one output of the said preamplifier receiver (10) being connected to input of the said RF source (1), other output of the said preamplifier receiver (10) being connected to input of a signal sampler (11), output of the said signal sampler (11) being connected to input of the said computer (4).

Agent Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.



Complete Specification

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11

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01

Indian Classification :- 34 A, 172 D 8 192545

International Classification⁷ :- D 01 D 5/04, D 01 D 05/06, D 01 D 5/18, D 01 H 1/12.

Title :- "Spinning device".

Applicant :- LENZING AKTIENGESELLSCHAFT, of Werkstrasse 1,
A-4860 Lenzing, Austria.

Inventors :- FRANZ SCHWENNINGER - AUSTRIA.
FRIEDRICH ECKER - AUSTRIA
WILHELM FEILMAIR - AUSTRIA
CHRISTOPH SCHREMPF - AUSTRIA
HEINRICH FIRGO - AUSTRIA.

Kind of Application :- COMPLETE

Application for Patent Number . 2331/del/1995 filed on 15/12/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, New Delhi Branch - 110 005.

(Claims 07)

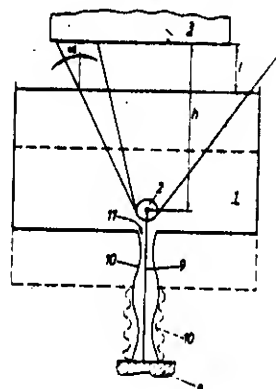
A spinning device for carrying out the amine-oxide process according to the dry/wet-spinning process comprising: - a spinneret having spinning holes for extruding filaments, - a blowing device whereby said extruded filaments may be cooled immediately after being delivered from the spinning holes, - a container containing spinning bath liquid, - a bundling means provided in said spinning bath liquid for bundling said extruded filaments and - an air gap defined as distance of said spinneret to the surface of said spinning bath liquid, characterized in that - said bundling means [2] is located at such a distance from said spinneret [3] that the angle [α] formed by the filaments with respect to the vertical to the surface [1a] of said spinning bath liquid does not exceed 45° and - that the relation $0.1 + 0.005 \frac{L}{d_0} \leq 0.7 \frac{(h-L)}{h}$ is fulfilled, wherein d_0 is the distance (mm) between a spinning hole and its neighbouring spinning hole on said spinneret (3), h is the distance (mm) of said bundling means (2) to said spinneret (3) and L is said air gap (mm), $0.4 \text{ mm} \leq d_0 \leq 2 \text{ mm}$ and $0 \text{ mm} \leq L \leq 60 \text{ mm}$.

Agent Ramfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 17

Drawings Sheets 02

FIG. 3



Indian Classification	:-	116 G	192546
International Classification ⁷	:-	B 65 H 5/22	
Title	:-	"A passbook transport apparatus."	
Applicant	:-	Interbold, a New York partnership, United States of America, and SSTJ Corporation, c/o International Business Machines Corp., a New York Corporation of 44 South Broadway, White Plains, New York 10604, United States of America.	
Inventors	:-	JERRY LEE MEYER -U.S.A., WAYNE DOUGLAS WELLBAUM -U.S.A., HARRY THOMAS GRAEF -U.S.A.	
Kind of Application	:-	COMPLETE	
Application for Patent Number	1072/Del/1995	filed on	12/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 11)

A passbook transport apparatus (10) for moving a passbook between a person and a printer (12) in a banking machine, the passbook having a first planar surface (134), and a pair of opposed parallel first and second side edge surfaces (140, 142), the said apparatus (10) is characterised by a plurality of first movable belt flights (32) extending in a longitudinal direction with the first flights (32) engageable with the first planar surface (132) of the passbook; at least one second movable belt flight (34) extending in the longitudinal direction with the second flight (34) engageable with the second planar surface (134) of the passbook when the first flight (32) is engaged with the first planar surface (132); an entrance area (70) for admitting the passbook between the first and second belt flights (32, 34); a first sensor (110) adjacent the entrance area (70); a second sensor (114) adjacent the entrance area (70) and spaced transversely of the first sensor (110); a gate member (72) for selectively blocking an item from entering between the belt flights (32, 34); a drive (56) moving the first and second belt flights (32, 34) whereby the passbook is carried between the first and second belt flights (32, 34); wherein the first and second sensors (110, 114) are in operative connection with the gate member (72) and the drive (56) and wherein the drive (56) is operable to move the belt flights (32, 34) in a first longitudinal direction to accept the passbook between the first and second belt flights (32, 34) responsive to sensing of the passbook by both the first and second sensors (110, 114).

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 33

Drawings Sheets 21

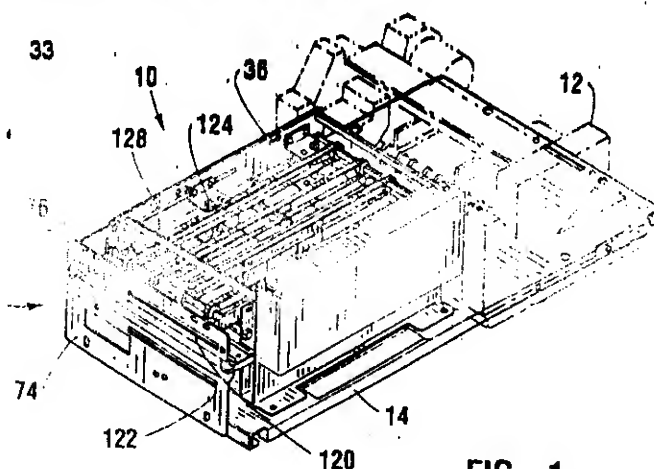


FIG. 1

Indian Classification : **32 C** **192547**

International Classification⁷ : **C07C 041/00; C07C 041/26**

Title : **"AN IMPROVED PROCESS FOR THE PREPARATION OF MIXTURE OF GUAIACOL AND P-METHOXY PHENOL."**

Applicant : **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).**

Inventors : **PROMOD PRABHAKAR MOGHE
PAUL RATNASAMY
ROBERT RAJA
ASHWINI VINAYAK POL
MADHAV GOPAL KOTASTHANE
PRAKASH KONDIBA BAHIRAT - ALL INDIANS**

Kind of Application : **Complete**

Application for Patent Number 2470/Del/95 filed on 29th DEC. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110 008.

(7 Claims)

An improved process for the preparation of a mixture of guaiacol and p-methoxy phenol which comprises reacting anisole with hydrogen peroxide in the presence of an organotransition metal complex encapsulated in a solid matrix selected from the group consisting of phthalocyanines and porphyrins wherein some or all of the hydrogen atoms of said organotransition metal complex have been substituted by one or more electron withdrawing groups selected from the group consisting of halogen, nitro group, cyano group and mixtures thereof in an organic solvent, at a temperature in the range of 20^oC to 85^oC, isolating the mixture of guaiacol and p-methoxy phenol formed by conventional methods as herein described.

Agent :

(Complete Specification 20 Pages Drawings Nil Sheet)

Indian Classification :- 40 F **192548**

International Classification⁷ :- A 62 C 19/00

Title :- "A Process for the Preparation of a Combustible Tube for use in a Primer"

Applicant :- The Chief Controller Research & Development, M/O Defence, B-341 Sena Bhawan, DHQ, P.O., New Delhi-110 011, India.

Inventors :- RAJENDRA KUMAR SYAL - INDIA
DILEEP VASANT SINDKER - INDIA.
SUDHIR MURLIDHAR KHIRE - INDIA.
GOPAL RAMCHANDRA KURULKAR - INDIA.

Kind of Application :- COMPLETE

Application for Patent Number 101/del/1995 filed on **25/51/95**.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

A process for the preparation of a combustible tube for use in a primer comprising winding a tube of a propellant sheet having a composition of nitrocellulose, nitroguanidine known stabilizer, and rayon cloth over a metallic mandrel using acetone as an adhesive material, embossing thread impressions on said tube at one end thereof, drying said tube and punching holes into said combustible tube and then coating said combustible tube with varnish and then drying said tube.

Agent :- **L.S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.**

Complete Specification No of Pages 08 Drawings Sheets NIL

Indian Classification 54 192549

International Classification⁷ A 47 G 19/16

Title "A Beverage Infusion Device for Beverage Infusion."

Applicant Sonja Sandin, a citizen of Sweden, of 105 Alleyne Drive, Pittsburgh, Pennsylvania 15215, United States of America.

Inventors SONJA - SANDIN -U.S.A.

Kind of Application COMPLETE/CDNVENTION

Application for Patent Number 683/Del/1995 filed on 17/04/1995

Convention No. 9418621.0/United Kingdom/ 15/09/94

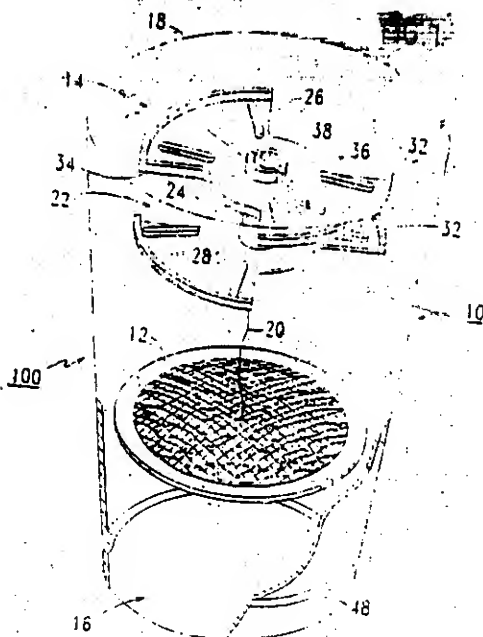
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi

Branch - 110-008.

(Claims 12)

A beverage infusion device (10) for beverage infusion, said device comprising: - a beverage pack (12) for adding flavor to a liquid and; - a shield means (14) for encapsulating the pack within a bottom of a cup (18), said shield means connected to said beverage pack.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.



Complete Specification

No of Pages 16

Drawings Sheets 02

Indian Classification : 81, 193 192550

International Classification⁴ : B 32B 18/00; C 03 C 001/07; C 03 C 008/20

Title : "AN IMPROVED PROCESS FOR PREPARATION OF LEAD-MAGNESIUM NIOBATE BASED HIGH PERMITTIVITY CERAMICS FOR MULTILAYER CAPACITORS".

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : UPENDRAN SYAMAPRASAD
PARTHASARATHI MUKHERJEE
SHEEJA NAIR AMBIKA RAVINDRANATH
MADHAVAN SANKARA SARMA
PERUMAL GURUSWAMY
ALATHOOR DAMODARAN DAMODARAN-
ALL INDIAN.

Kind of Application : COMPLETE

Application for Patent Number 1798/DEL/1995 filed on 29/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003): Patent Office Delhi Branch, New Delhi-110 008.

(02 Claims)

An improved process for the preparation of lead magnesium niobate (PMN) based high permittivity ceramics useful for the manufacture of multi layer capacitors which comprises:

- i) calcining mixed magnesium oxide in the range of 2 to 10% by wt. and niobium pentoxide in the range of 10 to 30% by wt of final product at a temperature in the range of 850-1100°C for a period in the range of 10 to 30 hrs. to form magnesium niobate,
- ii) grinding the said magnesium niobate with three or more additives selected from lead oxide in the range of 45 to 75% by wt; titanium dioxide in the range of 2 to 5% by wt; zirconium dioxide in the range of 1 to 4 % by wt., barium carbonate in the range of 0.5 to 3% by wt; strontium carbonate in the range of 1 to 7% by wt; and calcium carbonate in the range of 1 to 5% by wt., drying and calcining again at a temperature in the range of 750 to 900°C for a period of 2 to 8 hrs to form a precursor,
- iii) wet grinding the said precursor with three or more ingredient selected from

zirconium dioxide in the range of	0.05 to 1.5% by wt;
titanium dioxide in the range of	0.1-2% by wt;
Magnesium oxide in the range of	0.1 to 4% by wt;
Lead oxide in the range of	0.5-5% by wt;
Boric acid in the range of	0.2-4% by wt;
Calcium carbonate in the range of	0.5-2.5% by wt;
Manganese dioxide in the range of	0.2-2% by wt;
Lithium fluoride in the range of	0.3-6% by wt; in addition to
polyvinyl alcohol in the range of 0.4 to 4% by wt to obtain milled slurry,	
- iv) drying the said milled slurry to obtain lead magnesium niobate based high permittivity ceramics.

Agent

(Complete Specification Pages 09 Drawing 01 Sheet)

Indian Classification : 9 E 192551
International Classification : C 22C 9/02
Title : "A METHOD FOR PREPARING A COPPER
CONTAINING PRINTED CIRCUIT BOARD"
Applicant : INTERNATIONAL BUSINESS MACHINES
CORPORATION, a corporation organised and existing under
the laws of the state of New York, United States of America,
of Armonk, New York 10504, United States of America.
Inventors : DANIEL SCOTT NIEDRICH – U.S.
Kind of Application : COMPLETE/CONVENTION/DIVISIONAL.

Application for Patent Number 07/DEL/95 filed on 05.01.95

Convention date 03.10.89/ 8922294.7/ U.K.

Divisional out of Patent application No. 641/Del/90 filed on 26.6.90.

ANTE DATED TO 26.6.90.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch,
New Delhi – 110 008.

(1 Claim)

A method for preparing a copper containing printed circuit characterized by the step of applying
the solder composition of the kind as herein described to the pin and through hole connection in a
printed circuit board.

Agent: ANAND & ANAND

(Complete Specification Pages – 15 Drawing sheets - 7)

Indian Classification :- 206 H4 **192552**

International Classification :- G 01R 29/06

Title "A Signal Modulating Apparatus for converting an M-Bit Based Data String into an N-Bit Based Code String".

Applicant Sony Corporation, of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.

Inventors TORU - OKAZAKI - JAPANESE
SHUNJI - YOSHIMURA - JAPANESE

Kind of Application :- COMPLETE

Application for Patent Number 1267/del/1995 filed on 07/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 6)

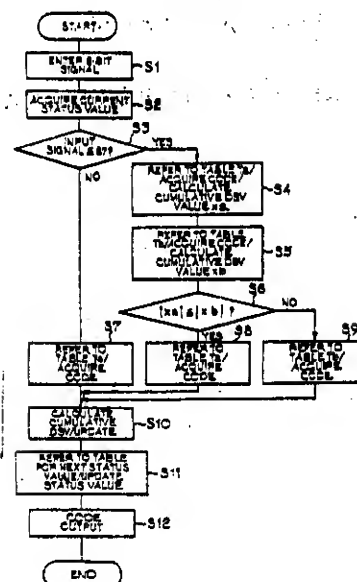
A signal modulating apparatus for converting an M-bit based data string into an N-bit based code string, where M and N are integers having a relation of $M < N$, and for connecting an N-bit code to a next N-bit code, the apparatus comprising: - receiving means [8-bit signal input] for receiving the M-bit based data string as an input signal value; - conversion means connected to the receiving means for converting the M-bit data into the N-bit code in accordance with a conversion table [23] as described hereina; and - output means [16-bit code output] connected to the conversion means for outputting the N-bit based code string as a modulation result; - the conversion table being provided in memory means [23] and constituted by first and second sub-tables including plural code groups, respectively as herein before described; - the plural code groups as herein described including different codes for the same input data; - the second sub-table as herein described being a table which is partly duplexed with the first sub-table and is produced by allocating different codes to data of first input data to second input data of the first sub-table; - the first and second sub-tables being so designed that code sets of the duplexed portions take variants of digital sum variations which are opposite in sign; - codes being allocated to all unit tables in the duplexed portions of the first and second sub-tables with respect to input data sequentially from a code having the maximum absolute value of variant of the digital sum variation.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 45

Drawings Sheets - 14

FIG. 7



Indian Classification	97 C	192553
International Classification?	F24 H 1/20	
Title	"AN INTEGRAL ELECTRIC HEATER ELEMENT."	
Applicant	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001.	
Inventors	MARIYAPPAN SELVAM - INDIA KUMANDUR NARAYANA SRINIVASAN - INDIA JANAPAU AYYAPPARAJU - INDIA YEGNANARAYANAN MAHADEVA IYER - INDIA SANNANALLUR RAMACHANDRAN NATARAJAN - INDIA	
Kind of Application	COMPLETE	
Application for Patent Number	1246/DEL/1995	filed on 04/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 03)

An integral electric heater element which comprises an insulating substrate coated with high resistance material by conventional methods such as brush coating, electro/electroless plating using the bath having Nickel sulphate 30 g/l, sodium acetate 20 g/l & sodium hypophosphite 15 g/l at a temperature 85 C in such a manner to form an integral electric heater element.

Agent Council of Scientific & Industrial Research, INSDOC Building, 14, Gatsang Vihar Marg, Special Institutional Area, N.Delhi-110 067.

Complete Specification	No of Pages	08	Drawings Sheets	nil
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Indian Classification	:	32 E	192554
International Classification ⁷	:	C08J 5/10	
Title	:	"FLAME RESISTANT GLASS - FIBER REINFORCED POLYAMIDE RESIN COMPOSITION AND PROCESS FOR PREPARING THE SAME."	
Applicant	:	CIBE SPECIALTY CHEMICALS HOLDING INC., KLYBECKSTRASSE 141, CH-4057, BASCL, SWITZERLAND.	
Inventors	:	HEINRICH HORACEK RUDOLF REICHENBERGER KLAUS RITZBERGER CHRISTIAN PRINZ - ALL AUSTRIAN	
Kind of Application		Complete	

Application for Patent Number 1639/Del/95 filed on 4th Sept, 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2002) Patent Office Branch, New Delhi-110 008.

(6 Claims)

Flame resistant glass-fiber reinforced polyamide resin composition comprising :

- (a) at least one polyamide of the kind as herein described.
- (b) 10 to 40% of weight of flame retardants selected from the group consisting of melamine phosphate, melamine pyrophosphate, dimelamine pyrophosphate and melamine polyphosphate or mixtures thereof.
- (c) 10 to 60% by weight of glass fibers; and optionally,
- (d) additional co-flame retardants, dispersing agents and additionally other conventional additives.

Agent : REMFRY & SAGAR

(Complete Specification 15 Pages Drawings Nil Sheet)

Indian Classification	:	123	192555
International Classification ⁷	:	C05G 1/00	
Title	:	"A NON-EXPLOSIVE WATER-IN-OIL EMULSION FERTILIZER COMPOSITION."	
Applicant	:	THE LUBRIZOL CORPORATION, a corporation organized under the laws of the State of Ohio, United States of America, of 29400 Lakeland Boulevard Wickliffe, Ohio 44092-2298, United States of America.	
Inventors	:	RICHARD WILLIAM JAHNKE - U.S. JOHN WESLEY FORSBERG - U.S. NILS OLOF PEARSON - U.S.	

Kind of Application Complete

Application for Patent Number 1901/DEL/95 filed on 17th Oct. 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110 008.

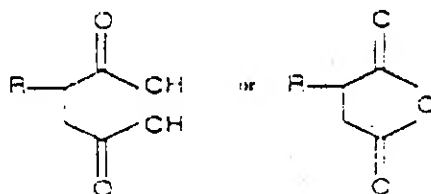
(2 Claims)

A non-explosive water in oil emulsion fertilizer composition comprising :

(a) 85% to 98% by weight based on the composition weight of a discontinuous aqueous phase comprising at least one fertilizer component of the kind as herein described in an amount from 70 to 95% by weight based on the weight of said discontinuous aqueous phase and water; and

(b) 2% to 15% by weight based on the weight of the composition of a continuous oil phase comprising an emulsifier in an amount from 4% to 40% by weight based on the weight of the continuous oil phase and oils of the kind as herein described said emulsifier being a reaction product of

(i) at least one succinic acylating agent comprising a hydrocarbyl substituted succinic acid or anhydride represented by the formula



wherein r is said hydrocarbyl substituted containing from about 10 to about 500 carbon atoms; and

(ii) at least one co-reactant selected from the group consisting of primary alkanol amines, secondary alkanol amines, tertiary alkanol amines, primary amines, secondary amines, tertiary amines, polyamines, alcohols, polyols, and phenols.

Agent : REMFRY & SAGAR .

(Complete Specification 69 Pages Drawings Nil Sheet)

Indian Classification :- 35 E **192556**

International Classification :- C 04 B 35/65, 35/14, F2 7D 1/16

Title :- "A PROCESS OF PREPARING A CRYSTALLINE SILICEOUS REFRACTORY MASS".

Applicant :- FOSBEL INTELLECTUAL AG., of Bahnhofstrasse, 16-8808, Pfaffikon, Switzerland.

Inventors :- JEAN-PIERRE MEYNCKENS - BELGIUM
BERNARD - SOMERHAUSEN - BELGIUM

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2163/del/1995 filed on 24/11/1995

Convention No. 9423984.5/United Kingdom/28/11/1994

Convention No. 9425927.2/United Kingdom/22/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

A process of preparing a crystalline siliceous refractory mass comprising cristobalite, comprising the steps of : a) projecting gaseous oxygen, solid refractory particles and solid combustible particles comprising silicon particles against a surface which is at a temperature of 1000°C or higher, the solid refractory particles comprising silica in the form of vitreous silica; b) reacting the combustible particles and gaseous oxygen against the surface, to release the heat of reaction against the surface and to cause the formation of the coherent refractory mass comprising cristobalite

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Complete Specification No of Pages 09 **Drawings Sheets** Nil

Indian Classification :- 105 C **192557**

International Classification⁷ :- G 06 K 9/00

Title :- "AN APPARATUS FOR RECOGNIZING A PATTERN AND A METHOD EMPLOYING THE SAME".

Applicant :- Sony Corporation, of 6-7-35, Kitashinagawa, Shinagawa-ku, Tokyo, Japan.

Inventor :- SHIN-ICHI YOSHIMURA - JAPAN

Kind of Application :- COMPLETE

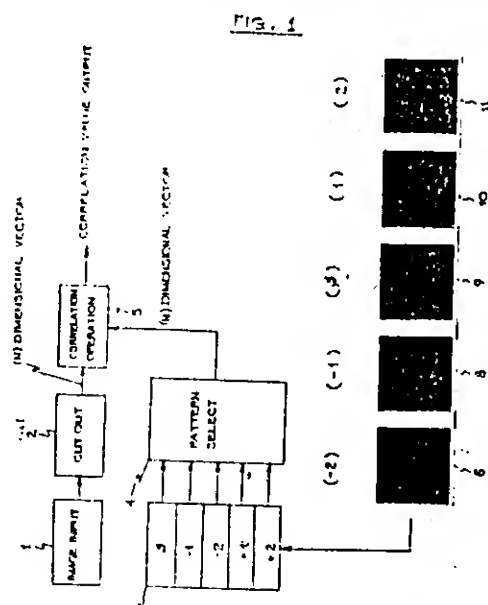
Application for Patent Number 1437/del/1995 filed on 01/08/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 04)

An apparatus for recognizing a pattern comprising: a) a first memory means (34) for storing a common pattern obtained by Karhunen-Loève Expansion of standard patterns (12); b) a second memory means (36) for storing eigenvectors obtained by Karhunen-Loève Expansion of said standard patterns; c) a third memory means (39) for storing weighting coefficients corresponding to said eigenvectors of said standard patterns; d) cut out means (32) for cutting out a cut out area (13) of an image to be processed; e) density normalizing means (33) for producing a normalized cut out area by subtracting a mean value of information in said cut out area from said cut out area; f) means (35) for generating common pattern correlating elements by obtaining an inner product between said common pattern and said normalized cut out area; g) means (37) for generating eigenvector correlating elements by obtaining an inner product between said eigenvectors and said normalized cut out area; h) means (40) for generating pattern-depending correlation elements by summing said eigenvector and said weighting coefficients; and i) an adder (44) for generating a correlating numerator by adding said common pattern correlating elements and said pattern-depending correlation elements.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.



Indian Classification	:	40 B	192558
International Classification ⁷	:	C08G 73/18, 69/00	
Title	:	"AN IMPROVED PROCESS FOR THE CONVERSION OF ESTERS AND AMIDES TO CORRESPONDING ALCOHOLS AND AMINES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RAGHUNATH ANANT MASHELKAR - INDIAN MOHAN GOPALKRISHNA KULKARNI- INDIAN ROHINI NITIN KARMALKAR - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1095/Del/95 filed on 14th June 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, ²⁰⁰² 2003)
Patent Office Branch, New Delhi - 110 008.

(9 Claims)

An improved process for the conversion of esters and amides to their corresponding alcohols and amines which comprises :

- mixing the said ester & amide with a polymer comprising a hydroxyl, carboxyl & imidazole group bearing vinyl monomer positioned adjacent to each other by complexations with a print molecule transition metal ion in a ratio of 1:1:1:1,
- immobilizing the polymer obtained in step (a) on an inert support by polymerization of the vinyl monomer in the presence of a crosslinking monomer and,
- further hydrolyzing the product obtained in step (b) in mixed solvent system such as herein described at a temperature of about 20-80°C and pH of about 6 to 11 to obtain alcohol and amine.

Agent :

(Complete Specification 22 Pages Drawings 1 Sheet)

Indian Classification	163 D	192559
International Classification ⁷	FO1 C 21/16, H03 K 17/00	
Title	"An Automatic pump operating device."	
Applicant	Amit Mohan Srivastava, an Indian national of "MANSAROVAR" Ashok Nagar, Basharatpur, Gorakhpur (U.P.).	
Inventors	AMIT MOHAN SRIVASTAVA -INDIA.	
Kind of Application	PROVISIONAL/COMPLETE	
Application for Patent Number	2124/Del/1995	filed on 20/11/1995

Complete left after Provisional Specification filed on : 20/11/1995 Complete filed on : 14/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 005.

(Claims 3)

An automatic pump operating system comprising an auto-manual switch (1) connected to the main supply through master circuit breaker (MCB) (2). The output of said auto manual switch (1) being connected through time selector (3) to artificial intelligence unit (4) provided with level control means, the output of said artificial intelligence unit being connected to single phase and low/high voltage preventer means (5) whose output is connected to electronic means (6) giving signal in case of over load, reverse phase and unbalanced power supply, output of said electric means being connected to starter unit (7) provided with thermal overload means, the said starter unit (7) being also connected to main supply through MCB (2) and to dry run means (8), the output of said dry run means (8) being connected to said artificial intelligence unit as well as to pump (9) through an hour meter (10) provided therewith, output of said auto manual switch (1) being also connected directly to single phase means (5), the said artificial intelligence unit, said single phasing and low/high voltage preventer means (5) and said electronic means (6) being interconnected so as to receive/give signals from/to one another, and sensors placed in tank/reservoir being connected to said artificial intelligence unit so as to give signals to connect and disconnect the pump from the main supply.

Agent L. S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.

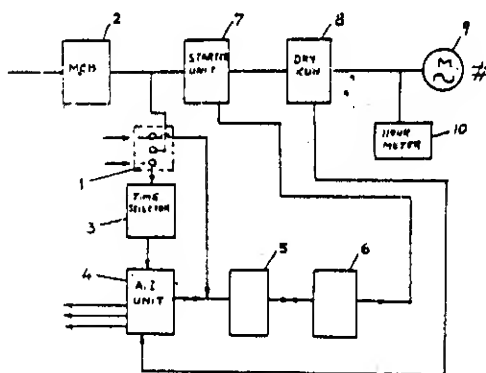


Fig 1

Provisional Specification	No of Pages	4	Drawings Sheets	Nil
Complete Specification	No of Pages	9	Drawings Sheets	2

Indian Classification : 152 F 192560

International Classification⁷ : C08L 101/00; C08K 9/00; B65D

Title : "A METHOD OF MAKING MOULDING COMPOSITION FOR FORMING AN ARTICLE."

Applicant : COURTAULDS PACKAGING LIMITED, a British company, of Mulberry House, Stephenson Road, Severalls Business Park, Colchester, Essex CO4 4QR, United Kingdom.

Inventors : MARK GRAHAM BRANCH—BRITISH

Kind of Application : Convention-Complete

Application for Patent Number 2171/Del/ 95 filed on 27th Nov. 95,
Convention date 3.12.1994/ 9424472.0/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 008.

(16 Claims)

A method of making a moulding composition for forming an article for packaging foodstuffs or toothpaste having increased barrier to gases and/or vapours, said method comprising the steps of:
high shear mixing together a non-polar thermoplastic polyolefin resin with a lamellar filler comprising talc such as herein described, the lamellar filler being delaminated when the composition is subjected to high shear to increase the aspect ratio of the filler such as herein described as it breaks down into platelets, wherein the moulding composition after said high shear mixing has a CIE whiteness index of at least 45; and wherein the composition contains from 10 to 25% by weight of talc.

Agent : **REMFY & SAGAR**

(Complete Specification 19 Pages ; Drawings Nil Sheets)

Ind. Cl. : 98G 192561

Int. Cl.⁷ : F23D 1/00

Title : A FLUIDIZED BED COMBUSTION SYSTEM.

Applicant : FOSTER WHEELER ENERGY INTERNATIONAL, INC, OF
PERRYVILLE CORPORATION PARK CLINTON, NEW JERSEY 08809—
40000, U.S.A.

Inventor : 1. ARTHUR M. HANSEN.
2. STEPHEN JOHN GOIDICH.

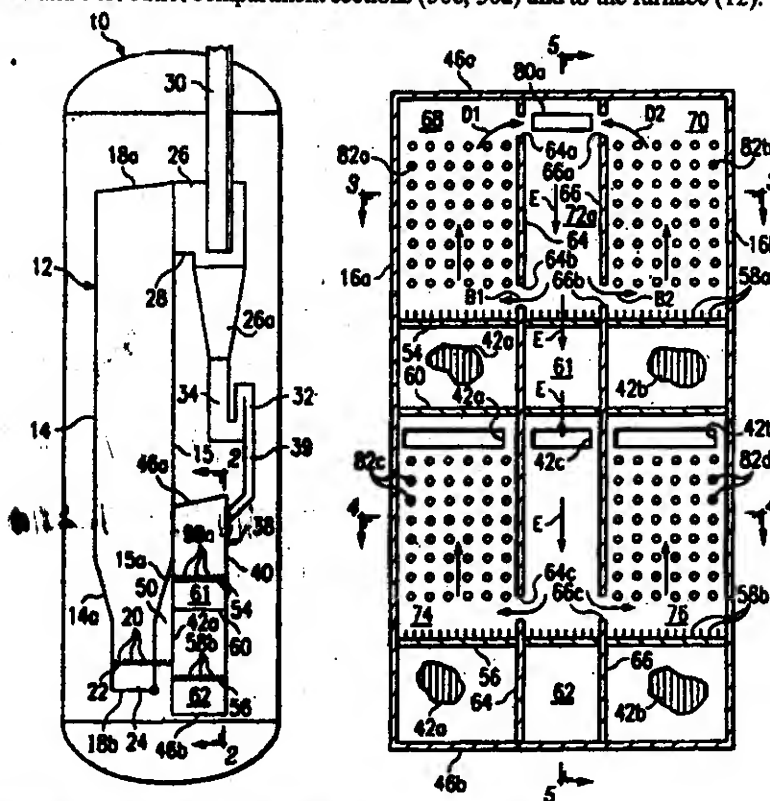
Application no. : 1101/CAL/1997 FILED ON 11.6.1997.

(CONVENTION NO. 08/660, 975 FILED ON 11.6.1996 IN U.S.A.)

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Kolkata.

(4 Claims)

A fluidized bed combustion system comprising a furnace (12); air distributor nozzle (20) for establishing a fluidized bed containing particulate material with fuel in the furnace whereby flue gases produced as a result of combustion of the fuel entrain a portion of the particles; cyclone separator (26) for separating the entrained particles from the flue gases; and a heat exchanger (38) comprising an inlet compartment (72a) for receiving the separated particles, a first heat exchange compartment (68) communicating with the inlet compartment (72a), a second heat exchange compartment (74) disposed below the first heat exchange compartment (68), a bypass compartment (78) communicating with the first and second heat exchange compartments (68, 74) for transferring the separated particles from the first heat exchange compartment (68) to the second heat exchange compartment (74), a first outlet compartment section (50a) communicating with the second heat exchange compartment (74) and with the furnace (12) for discharging the separated particles back to the furnace (12), and a second outlet compartment section (50c) communicating with the inlet compartment (72a) and with the first outlet compartment section (50a) for directly receiving the separated particles, wherein fluidizing means (58a, 58b) selectively fluidize the particles in the compartments so that they pass from the inlet compartment (72a), through the first heat exchange compartment (68), through the bypass compartment (78), through the second heat exchange compartment (74), and through the first outlet compartment section (50a) to the furnace (12), or from the inlet compartment (72a), through the second and first outlet compartment sections (50c, 50a) and to the furnace (12).



Complete Specifications : 20 pages.

Drawings : 3 sheets

Ind.Cl : 64 B1 192562
Int.Cl⁷ : G02B 6/24
Title : OPTICAL FIBRE ARRAY MODULE AND FABRICATION METHOD
Applicant : SAMSUNG ELECTRONICS CO. LTD OF 416, MAETAN-DONG
PALDAL-GU, SUWON-CITY KYUNGKI-DO, KOREA.
Inventor : 1. BYONG-GWON YOU.
2. TAE-HYUNG RHEE

Application no. 1682/CAL/1997 FILED ON 12.9.1997

(CONVENTION NO. 39870/96 FILED ON 13.09.1996 IN KOREA.)

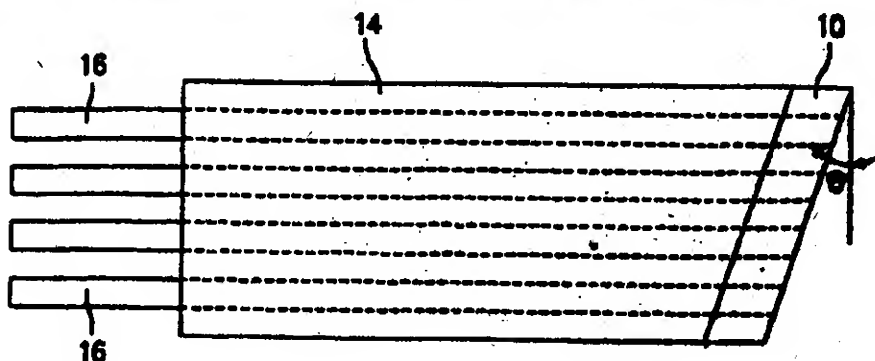
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

An optical fibre array module comprising :

- a flat substrate (10) provided with a plurality of apertures (12) at specified intervals for arraying a corresponding plurality of optical fibres (16); and
- a moulding (14) for fixing the optical fibres (16) in the apertures (12). characterized in that said plurality of apertures are formed obliquely to reduce return losses incurred when joining said optical fibres (16) to optical wave guide components.



Complete Specifications : 8 pages.

Drawings: 3 sheets

Ind.Cl : 206 G 192563
Int.Cl⁷ : H03M – 7/00
Title : AN APPARATUS FOR ENCODING A CONTOUR OF AN OBJECT
Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG,
MAPO-GU, SEOUL KOREA
Inventor : JIN-HUN KIM

Application no. 1060/CAL/1997 FILED ON 06.06.1997

(CONVENTION NO. 96-70632 FILED ON 23.12.1996 IN SOUTH KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

An apparatus for encoding a contour of an object, comprising:

a polygonal approximation block (11) for polygonal-approximating the contour, wherein the contour is divided into a multiplicity of contour segments, and each contour segment is approximated by a line segment joining two end points of the contour segment, thereby providing contour segment data for each of the contour segments and vertex data, wherein the contour segment data represents position information of contour pixels and vertices constituting the contour segment and the vertex data denoted position information of vertices included in the contour segment;

a vertex coder (17) for encoding the vertex data for the contour segments;

an error detection block (12), responsive to the contour segment data, for calculating a set of errors for each contour segment, wherein the set of errors represents a difference between each contour segment and the line segment corresponding thereto;

a transform block (13) for performing one-dimensional transform to the set of errors, to thereby produce a set of transform coefficients;

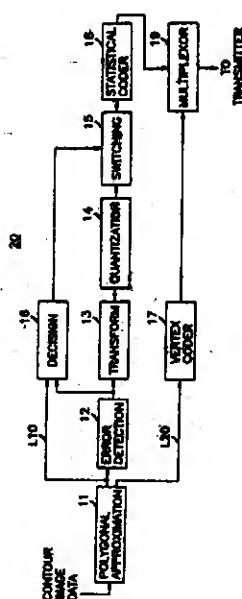
a quantization block (14) for quantizing the set of transform coefficients;

a decision block (16) for estimating an approximation error between each contour segment and the line segment corresponding thereto and comparing the approximation error with a threshold TH to thereby generate selection signal when the approximation error is greater than the threshold TH;

a switching block (15) performing a switching operation according to the selection signal;

a statistical coder (18) for encoding the set of quantized transform coefficients according to the switching operation; and

a multiplexor (19) for providing the statistically coded data and the encoded vertex data.



Complete Specifications : 16 pages.

Drawings: 5 sheets

Ind.Cl : 192564

Int.Cl⁷ : C09C 01/64

Title : PROCESS FOR THE PREPARATION OF MULTILAYER INTERFERENCE PIGMENT

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG OF FRANKFURTER STRASSE 250, 64293, DARMSTADT, GERMANY

Inventor : 1. DR. BRUCKNER, DIETER.
2. HEYLAND, ANDREA
3. DR. SCHMIDT, CHRISTOPH.
4. DR. SCHANK, CHRISTINA,
5. SEIBEL, CLAUDIA

Application no. 785/CAL/1997 FILED ON 1/05/1997

(CONVENTION NO. P19618569.6 FILED ON 09.05.1996 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

1. A process for the preparation of the interference pigment wherein a transparent carrier material is suspended in water and coated in alternation with a metal oxide hydrate of high refractive index and with a metal oxide hydrate of low refractive index by addition and in a manner as herein described of the corresponding water-soluble metal compounds, the pH necessary for the precipitation of the respective metal oxide hydrate being established and held constant by simultaneous addition of acid or base, and then the coated carrier material is separated off from the aqueous suspension, dried and, if desired, calcined.

Complete Specifications : 21 pages.

Drawings: 2 sheets

Ind. Cl.	:	189	192565
Int. Cl. ⁷	:	A61K 7/06	
Title	:	A PROCESS FOR PREPARING COOL SHAMPOO	
Applicant	:	EMAMI LIMITED, OF STEPHEN HOUSE, 6A, R. N. MUKHERJEE ROAD, KOLKATA-700 001, WEST BENGAL, INDIA.	
Inventor	:	DR. NEENA BHARMA	
Application no.	:	211/CAL/2002 FILED ON 12.4.2002.	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Kolkata.

(4 Claims)

1. Process for preparing cool shampoo which comprises of :—

- (i) Heating de-mineralized water (D.M. Water) (8 to 12 kgs) to a temperature of 65°C to 90°C and holding the same for 20 to 40 minutes;
- (ii) Mixing the de-mineralized water (D.M. Water) of step (i) with Xanthum Gum (XG) (Viscosity Ingredient) (4.0 to 6.0 kgs) at a rate so that good vortex is created and if required adding further Xanthum Gum (XG) so that no more fish eyes Xanthum Gum (XG) are seen;
- (iii) Adding shampoo base, which comprises of Sodium Lauryl Ether Sulphate (28%) (55.0 to 65.0 kgs), Coco Amide Propyl betaine (4.0 to 6.0 kgs), Polyquat (1.0 to 3.0 kgs) and D.M. Water (8.0 to 12.0 kgs) and filling agent such as Ethylene Diamino Tetra Acetic Acid (0.25 to 0.75) while mixing;
- (iv) Preparing a mixture of shampoo base which comprises of Sodium Lauryl Ether Sulphate (28%) (55.0 to 65.0 kgs), Coco Amide Propyl Betaine (4.0 to 6.0 kgs), Polyquat (1.0 to 3.0 kgs) and D.M. Water (8.0 to 12.0 kgs) and Silicone oil (2.25 to 2.75 kgs);
- (v) ^a Mixing the obtained ingredients of steps (iii) and (iv) in a shampoo making vessel;
- (vi) Thereafter adding colouring agents such as Brilliant Blue (2%) (0.10 to 0.30 kgs) and extracts which comprises of Vetiver extract (0.04 to 0.06 kgs), Chamomile Extract (0.10 to 0.50 kgs) and Bronopol (0.00004 to 0.00007 kgs) and essential oil such as Mentha Oil (0.5 to 1.0 kgs) while mixing for 20 to 30 minutes and maintaining pH of the mass;
- (vii) Adding Formalin (0.50 to 1.0 kgs) Menthol (0.5 to 1.0 kgs), Menth Oil (0.5 to 1.0 kgs), and known perfume (4.0 to 6.0 kgs) at a temperature of 40°C to 50°C to above mass of step (vi), filtering the obtained product of step (vii), defoaming the mass with vacuum and adding Lipo Blue (2.0 to 4.0 kgs) while mixing and maintaining viscosity.

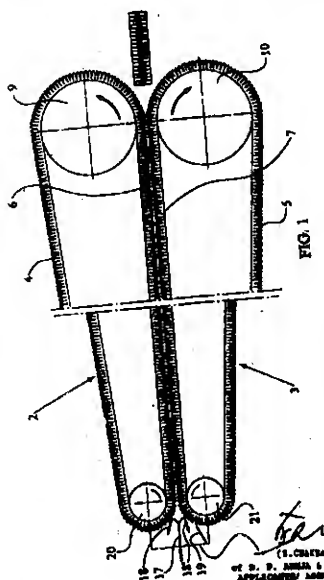
Complete Specifications : 8 pages.

Drawing : NIL

Ind.Cl : 11C 192566
Int.Cl⁷ : A01K 47/04
Title : A METHOD FOR THE PRODUCTION OF HONEYCOMBS FOR BEEKEEPING AND APPARATUS THEREFOR
Applicant : BREAT, SL OF IFNI 17, 08930, SANT ADRIA DE BESOS (BARCELONA), SPAIN
Inventor : FERRER CARLOS VIDAL
Application no. 389/CAL/2000 FILED ON 10.7.2000
(CONVENTION NO. 9901689 FILED ON 27.7.99 IN SPAIN)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

8 CLAIMS.

1. A method for the production of honeycombs for beekeeping which comprises molding a mass of hot wax by the action of cores of an endless belt, the cores being of a shape complementary to that of the cells, characterized in that both faces of the honeycomb are moulded simultaneously by the action of respective belts carrying cores having resilience properties, and after the honeycomb has cooled, compressing it on both faces to allow the cores to be separated from the walls of the cells, taking advantage of the resilience of the cores and their ability to regain their shape and of the plasticity of the cells and the permanent deformation brought about therein.



Complete Specifications : 8 pages.

Drawings: 4 sheets

Ind.Cl : 116C 192567
Int.Cl⁷ : B65H 67/02 B65G 47/02
Title : CONVEYOR SYSTEM FOR A TEXTILE MACHINE
Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435, D-1004,
MONCHENGLADBACH, GERMANY
Inventor : 1. JOSEF-GERDINAND HERMANN.
2. HELMUT KOHLEN.
3. REINGHARD GRONENBERG

Application no. 1464/CAL/1997 FILED ON 07.08.1997

(CONVENTION NO. P19636661.5 FILED ON 10.09.19976 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

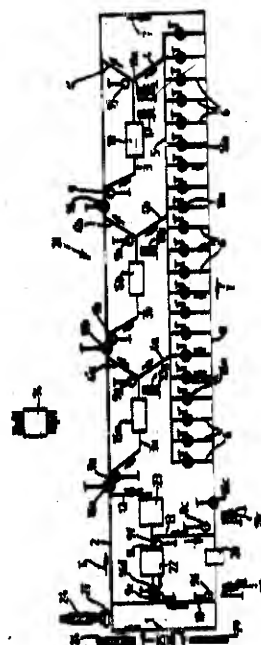
PATENT OFFICE KOLKATA.

15 CLAIMS.

A Conveyor system for a textile machine with rotating conveyor plates for conveying of spinning cops, electromagnetically chargeable, said system having a plurality of different conveyor stretches, characterized in that

-said conveyor plates (27) each has an information storage medium (32) in the form of a coding magnet (32), whose ferro-magnetic material has a high remanence; -within the conveyor system (21) electrically chargeable coding coils (19) are arranged, which allow a defined polarity of the coding magnets (32); and .

-said coding coils (19) can be controlled by sensor signals which are generate by a plurality of sensor units in relationship with a sensor-determined processing condition of said spinning cops (24).



Complete Specifications : 12 pages.

Drawings: 2 sheets

Ind.Cl : 206B 192568

Int.Cl⁷ : H04B- 7/26 H04J - 15/00

Title : A CDMA SYSTEM MOBILE COMMUNICATION RECEIVER AND A METHOD FOR CONCURRENTLY DEMODULATING SIGNALS.

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD, OF 1006, OAZA KADOMA, KADOMA-SHI OSAKA 571, JAPAN

Inventor : 1. NOBUO ASANO,
2. YOSHIHARU OSAKA

Application no. 1339/CAL/1997 FILED ON 16.7.1997

(CONVENTION NO. 08/680,686 FILED ON 17.7.1996 IN U.S.A)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

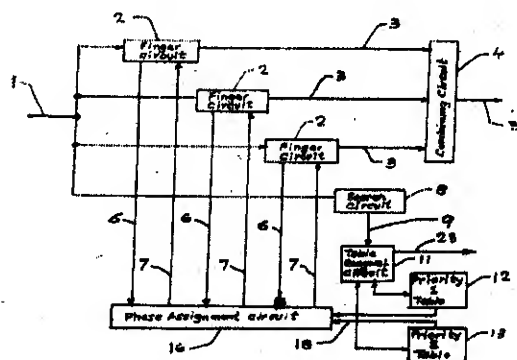
15 CLAIMS.

A CDMA system mobile communications receiver having a plurality of demodulators (2) for concurrently demodulating selected ones of a plurality of transmissions encoded with a spread code at one or more phases thereof to produce a demodulated signal, said communications receiver having search means (8) for identifying transmissions based upon their respective reception energies, reception timings, and spread code phases, said communications receiver comprising:

selecting means (11) being connected to means (12) for selecting from said identified transmissions a first group of transmissions such that each transmission in said first group always has the highest to

reception energy at its corresponding reception timing and to means (13) for selecting from said identified transmissions a second group of transmissions having lower reception energies at one or more reception timings of said first group of transmissions; and

assigning means (16) for preferentially assigning to said plurality of demodulators reception timings and corresponding spread code phases of said first group of transmissions.



Complete Specifications : 21 pages.

Drawings: 8 sheets

Ind.Cl : 150G 192569
Int. Cl.⁷ : F16L 19/00
Title : A PIPE COUPLING, PARTICULARLY FOR A SPRINKLER
IRRIGATION SYSTEM
Applicant : HALLMARK AQUAEQUIPMENT PRIVATE LIMITED, OF 62B
ALIPORE ROAD CALCUTTA – 700 037 INDIA
Inventor : PRANAB KUMAR GHOSH

Application no. 1351/CAL/1997 FILED ON 21.07.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

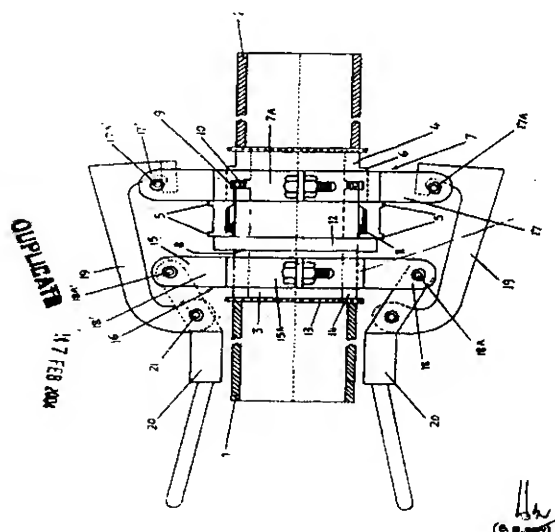
11 CLAIMS.

A pipe coupling, particularly for a sprinkler irrigation system, comprising a male and a female coupler parts made out of high density polyethelene (HDPE) provided at either ends of the to pipes to be coupled, said female coupler part comprising a stepped concentric round flange part consisting of two round bead formations, inner and outside of the step around the outer surface of the pipe, around said step and just adjacent inner bead formation a bracket being tightly fitted constituting female clamp set, said flange part having provided therein a concentric cylindrical hole of diameter larger than that of the pipe hole but substantially equal to the external diameter of the pipe, said concentric cylindrical hole having a seat at is inner where it meets the pipe hole and a rubber sealing ring of fork-shaped push-fitted there inside with its fork ends being divergent and disposed inwards towards the outer end of said flange hole, said seat having mounted thereon another rubber sealing ring; said male coupler part comprising a pair of round bead formations around the outer surface of the pipe at a short distance away from its end having male coupler part, a gap on said pipe surface between said bead formations for fitting a bracket therearound constituting male clamps set, wherein said short distance is substantially equal to the length of said concentric hole of the female coupler

part whereby when the pipe end of the male coupler part is pushed into said concentric hole of the female coupler part, the pipe end having the male coupler part rests firmly on said rubber sealing ring rendering the pipe coupling absolutely leak-proof.

formations for fitting a bracket therearound constituting male clamps set, wherein said short distance is substantially equal to the length of said concentric hole of the female coupler part whereby when the pipe end of the male coupler part

is pushed into said concentric hole of the female coupler part, the pipe end having the male coupler part rests firmly on said rubber sealing ring rendering the pipe coupling absolutely leak-proof.



Complete Specifications : 13 pages.

Drawings: 2 sheets

Ind.Cl : 53C 192570
Int. Cl.⁷ : E06B 3/42
Title : SLIDING WALL WITH MOTORIZED DRIVE FOR AN AUTOMATIC DIVIDING WALL SYSTEM
Applicant : DORMA GMBH +CO KG, OF BRECKERFELDER STR, 42-48, D-58256, ENNEPETAL, GERMANY
Inventor : 1. MARKUSSBISCHOF
2. STEFAN RECHSTEINER.
3. LOTHAR GINZEL.

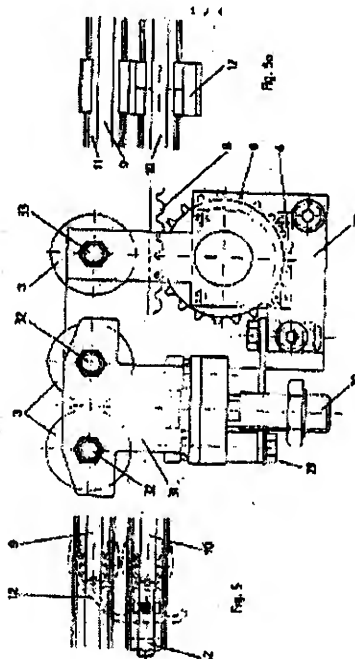
Application no. 960/CAL/97 FILED ON 26.5.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

Sliding wall with motorized drive for an automatic dividing wall system having individual sliding wall elements movable by means of an electric motor (4) via a driving belt, each of said wall elements being movable horizontally by means of two rollers (3) along a guiding rail (2) attached to the ceiling area (1) of a room, characterized in that at least some of the individual sliding wall elements are each provided with at least one separate driving unit (29), by means of which the respective sliding *all* elements are moved along the guiding rail (2), independent of or simultaneously with the other sliding wall elements; and each said driving unit (29) comprises an electric motor located at the respective sliding wall element, the driving axle (5) of the electric motor being provided with means for effective connection with an engaging surface or an engaging profile provided along or approximately parallel to the guiding rail (2), and said sliding wall element being movable along said guiding rail (2).

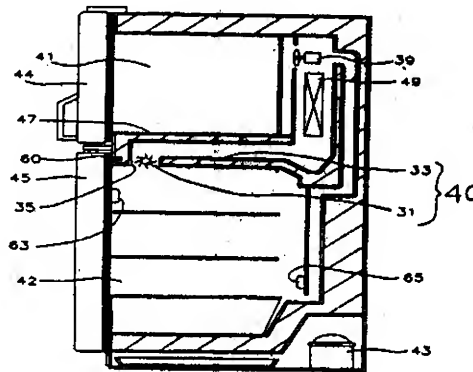


Ind.Cl : 50F 192571
 Int.Cl⁷ : F25D - 31/00
 Title : APPARATUS FOR GENERATING AIR CURTAIN IN A REFRIGERATOR
 Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG, MAPO-GU, SEOUL KOREA
 Inventor : CHOI BYUNG-JUN
 Application no. 1058/CAL/1997 FILED ON 06.06.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

4 CLAIMS.



An apparatus for generation air curtain in a refrigerator, which has a cabinet (30) formula cooling compartment (42), a door (45) mounted on said cabinet for opening/closing an opening of said cooling compartment (42) said apparatus comprising :

a cool air duct (33) which has a cool air port (35) opened at an area adjacent to the opening of said cooling compartment (42), for supplying cool air to said cooling compartment (42);

a fan (31) which is disposed near said cool air port (35)

in said cool air duct (33), for blowing the cool air through said cool air port (35) into said cooling compartment (42) so as to generate an air curtain for shutting off the opening of said cooling

compartment (42);
a switch (60) for sensing opening/closing of said door;
means (63, 65) for sensing temperatures of area adjacent to
said door (45) and area at a predetermined distance from said door (45);
a controller (61) for controlling said blowing fan (31) to
operate when an opened door is sensed by said opening/closing sensing means (60) and
when the temperature of the area adjacent to said door (45) is sensed by said temperature
sensing means (63, 65) to be higher than the temperature of the area at a predetermined
distant from said door (45).

Complete Specifications : 15 pages.

Drawings: 4 sheets

Ind.Cl : 103 192572

Int.Cl⁷ : C09D 183/04

Title : WATER-REDUCIBLE, CHROMIUM-FREE COATING
COMPOSITION FOR PROVIDING CORROSION PROTECTION TO A
SUBSTRATE.

Applicant : METAL COATING INTERNATIONAL INC, OF 275, INDUSTRIAL
PARKWAY CHARDON, OHIO 44024, USA

Inventor : 1. J DONALD GUHDE
2. TERRY E. DORSETT.
3. DEBORAH A. O'BRIEN.
4. WALTER H. GUNN
5. VICTOR V. GERMANO

Application no. 900/CAL/1997 FILED ON 20.5.1997

(CONVENTION NO. 08/650,188 FILED ON 20.5.96 IN U.S.A ')

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

88 CLAIMS.

A water-reducible coating composition free of hexavalent chromium for application to and heat curing on, a substrate for providing corrosion protection thereto, said composition comprising together with aqueous medium:

- A. high-boiling organic liquid and having a boiling point above 100°C;
- B. particulate metal;
- C. thickner; and
- D. epoxy-functional silience binding agent contributing from 3 to 20 weight percent of the total composition weight.

Complete Specifications : 52 pages.

Drawings: NIL

Ind.Cl : 146 D1 192573
 Int. Cl. : G01M-11/00
 Title : AN APPARATUS FOR INTENSITY GAUGING OF AN OPTICAL
 SENSOR FOR MEASURING FLUCTUATING ELECTRICAL AND/OR
 MAGNETIC FIELD INTENSITY.
 Applicant : SIMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2,
 80333 MUNCHEN, GERMANY
 Inventor : PETER MENKE
 Application no. 1285/CAL/1997 FILED ON 08.07.1997

(CONVENTION NO. 19627633.0 FILED ON 09.07.1996 IN GERMANY)

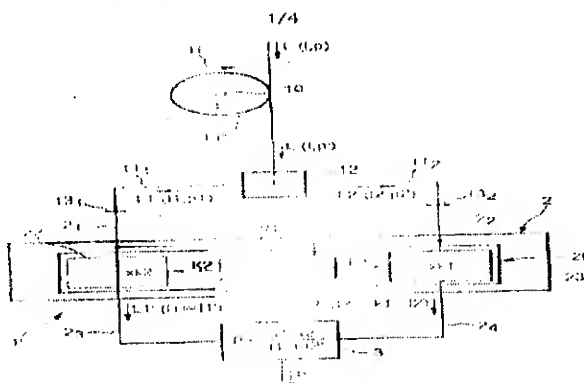
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

An apparatus for intensity gauging of an optical sensor for measuring fluctuating electrical and/or magnetic field intensity, said apparatus comprising :

- a diversion unit (2) for diverting both intensity signals (L1, L2) of two signals (L1', L2') which have counter-phased periodically fluctuating intensity portion (I1'AC, I2'AC) corresponding to the intensity portions (I1AC, I2AC) of the intensity signals (L1, L2) in such a manner that
 - the signal intensity portions (I1'AC, I2'AC) of both the diverted signals (L1', L2') have amplitude (A) mainly equal to a magnitude $\{ (A) \}$ and
 - the summation (I1' + I2') of the intensities (I1' + I2') of both derived signals (L1', L2') is mainly constant and
 - a unit (3) for formation of a quotient (P) from a difference (I1' - I2') of both derived signals (I1, I2'; I1', I2; I1', I2') and their summation (I1 + I2'; I1' + I2; I1' + I2').



Ind.Cl : 32 A1 192574

Int. Cl.⁷ : C09B 27/00

Title : A PROCESS FOR PRODUCING A DISAZO PIGMENT COMPOSITION

Applicant : DAINIPPON INK AND CHEMICALS, INC, OF 35-538 SAKASHITA 3-CHOME, ITABASHI-KU, TOKYO, JAPAN

Inventor : 1. NAGATOSHI KOBAYSHI.
2. SADAYUKI TOMIOKA.
3. SHIGETO AOKI
4. HIROHITO ANDO

Application no. 1445/CAL/1997 FILED ON 05.08.1997

(CONVENTION NO. 8-209794 FILED ON 08/08/1996 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

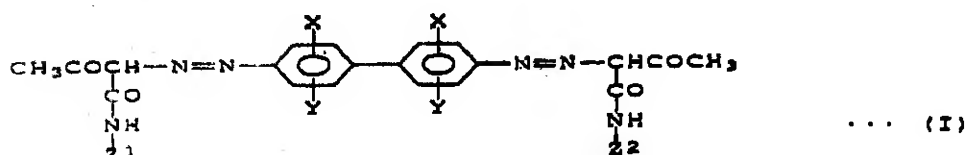
PATENT OFFICE KOLKATA.

10 CLAIMS.

A process for producing a disazo pigment composition comprising the following components (a) to (c) :

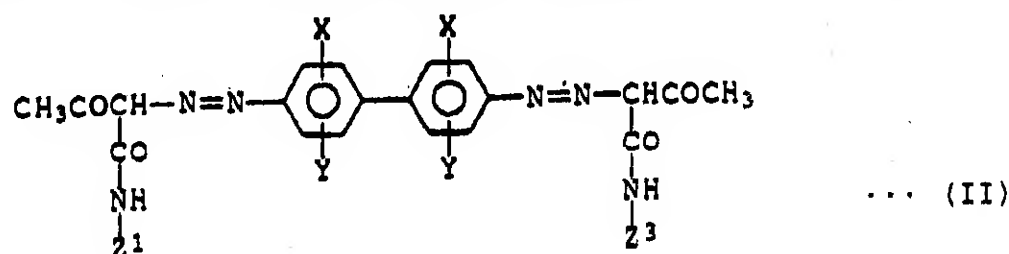
(a) a disazo pigment such as herein described;

(b) a disazo compound expressed by the following Formula (I) :



wherein X and Y each independently denote a hydrogen atom; a halogen atom, an alkyl group with 1—4 carbon atoms, an alkoxy group with 1—4 carbon atoms or an alkoxy carbonyl group having an alkoxy group with 1—4 carbon atoms, provided that X and Y never simultaneously denote hydrogen atoms, Z¹ denotes a phenyl group or a naphthyl group which may have 1—4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxy groups, halogen atoms, hydroxyl groups and lower alkoxy carbonyl groups, and Z² denotes a phenyl group or naphthyl group which may have 1—4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxy groups, halogen atoms, hydroxyl groups and lower alkoxy carbonyl groups, and having a carboxylic acid group and/or a sulfonic acid group which may be a salt of a metal of at least one type selected from the group consisting of alkali earth metals, aluminum, magnesium and zinc; and

(c) a disazo compound expressed by the following Formula (II) :



wherein X and Y each independently denote a hydrogen atom, a halogen atom, an alkyl group with 1-4 carbon atoms, an alkoxyl group with 1-4 carbon atoms or an alkoxycarbonyl group having an alkoxyl group with 1-4 carbon atoms, provided that X and Y never simultaneously denote hydrogen atoms, Z¹ denotes a phenyl group or a naphthyl group which may have 1-4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxyl groups, halogen atoms, hydroxyl groups and lower alkoxycarbonyl groups, and Z³ denotes a benzimidazolone residue, a phthalimide residue, or a phenyl group or naphthyl group which may have 1-4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxyl groups, halogen atoms, hydroxyl groups and lower alkoxycarbonyl, and having 1-4 substituent groups selected from the group consisting of carboxylic amide groups, sulfonic amide groups and acetamido groups;

the amounts of the above (a) to (c) are such that when total amount of (a) (b) and (c) is 100 % by weight, the amount of (b) is 1 to 20 % by weight, the amount of (c) is 1 to 20 % by weight, and the amount (a) is the balance;

the process comprising one of the following methods (d) to (f):

(d) a method of mixing the disazo compound expressed by general formula (I) and the disazo compound expressed by general formula (II) into a disazo-pigment synthesized by a conventional method, then extracting as a press cake pigment or a powder pigment;

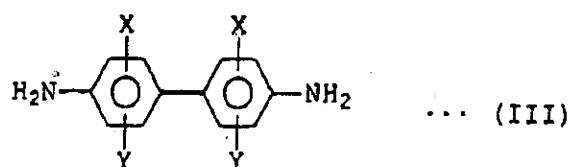
(e) a method of sequentially mixing in a disazo pigment synthesized by a

conventional method, the disazo compound expressed by general formula (I) and the disazo compound expressed by general formula (II) which have been separately stored, when preparing an ink or a coating; or

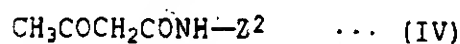
(f) a method of simultaneously synthesizing a disazo pigment, the disazo compound expressed by general formula (I) and the disazo compound expressed by general formula (II);

the above-described method (f) being a method of the following (i) or (ii):

(i) a method of obtaining a disazo pigment composition by mixing a reaction intermediate of the tetrazo compound of aromatic diamine expressed by general formula (III)

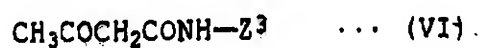


(wherein X and Y each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1-4 carbon atoms, an alkoxyl group having 1-4 carbon atoms or an alkoxycarbonyl group having an alkoxyl group having 1-4 carbon atoms; with the exception that X and Y never simultaneously represent hydrogen atoms) and an acetoacetamide compound (hereinafter referred to as coupling component A2) expressed by the following general formula (IV):

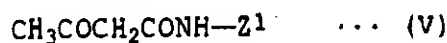


(wherein Z^2 represents a phenyl group or a naphthyl group which may have 1-4 identical or different substituent groups selected from the group consisting of lower

alkyl groups, lower alkoxyl groups, halogen atoms, hydroxyl groups and lower alkoxycarbonyl groups; the phenyl groups or naphthyl groups having 1-4 carboxylic acid groups and/or sulfonic acid groups; the carboxylic acid groups and/or sulfonic acid groups being capable of being salts of at least one type of metal selected from the group consisting of alkali earth metals, aluminum, magnesium and zinc) with a reaction intermediate of the tetrazo compound of aromatic diamine expressed by general formula (III) and an acetoacetamide compound (hereinafter referred to as coupling component A3) expressed by the following general formula (VI):



(wherein Z^3 is a benzimidazolone residue, a phthalimide residue, or a phenyl group or a naphthyl group which may have 1-4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxyl groups, halogen atoms, hydroxyl groups and lower alkoxycarbonyl groups; the phenyl groups or naphthyl groups having 1-4 substituent groups selected from the group consisting of carboxylic amides, sulfonic amides and acetamido groups), and adding the mixture, or adding these reaction intermediates without mixing them, to acetoacetamide compound (hereinafter referred to as coupling component A1) expressed by the following general formula (V):



(wherein Z^1 represents a phenyl group or a naphthyl group which may have 1-4 identical or different substituent groups selected from the group consisting of lower alkyl groups, lower alkoxyl groups, halogen atoms, hydroxyl groups and lower

alkoxycarbonyl groups) to induce a reaction; or

(ii) a method of mixing together a pigment composition obtained by reacting a reaction intermediate of the tetrazo compound of aromatic diamine expressed by general formula (III) and coupling component A2 with the coupling component A1, and a pigment composition obtained by reacting a reaction intermediate of the tetrazo compound of aromatic diamine expressed by general formula (III) and coupling component A3 with the coupling component A1.

Complete Specifications : 64 pages.

Drawings: NIL

Ind. Cl. : 98 1 192575
Int.Cl⁷ : H01L 31/78
Title : A LAMINATED SOLAR CELL MODULE AND METHOD FOR ITS MANUFACTURE
Applicant : EVERGREEN SOLAR INC, OF 211 SECOND AVENUE, WALTHAM, MASSACHUSETTS 02154, U.S.A
Inventor : 1. JACK I HANOKA.
2. JEFFERSON SHINGLETON

Application no. 1217/CAL/1997 FILED ON 25.6.1997

(CONVENTION NO. 08/673,806 FILED ON 27.06.1996 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

22 CLAIMS.

A laminated solar cell module comprising:

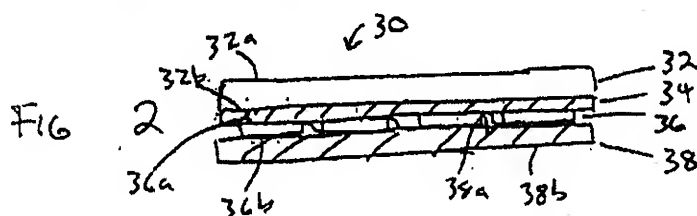
a front support layer formed of light transmitting material and having first and second surfaces;

a transparent encapsulant layer disposed adjacent the second surface of the front support layer;

a plurality of interconnected solar cells having a first surface disposed adjacent the transparent encapsulant layer;

a backskin layer formed of a thermoplastic olefin and having a first surface disposed adjacent a second surface of the interconnected solar cells; and

at least one mounting bracket bonded directly to a second surface of the backskin layer.



Complete Specifications : 22 pages.

Drawings: 6 sheets

Ind.Cl : 206B 192576
 Int. Cl.⁷ : H01L - 25/00
 Title : APPARATUS FOR STABILIZING CUT-OFF FREQUENCY USING TRANSCONDUCTANCE
 Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU SUWON-CITY, KYUNGKI-DO, KOREA.
 Inventor : KIM SUP CHUN

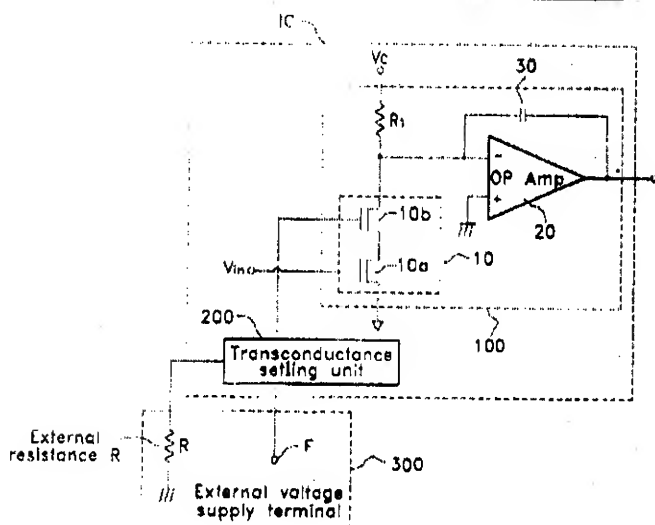
Application no. 1301/CAL/1997 FILED ON 09.07.1997

(CONVENTION NO. 96-28195 FILED ON 12.07.1996 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.



An apparatus for stabilizing cut-off frequency using transconductance, comprising: a filtering unit for passing signals having a predetermined frequency band;

a transconductance setting unit for varying the transconductance of said filtering unit by outputting a control signal to said filtering unit; and

a control unit for controlling said transconductance setting unit; wherein said filtering unit comprises:

a transconductance unit having a variable resistance which is caused to be varied in response to said control signal which varies the transconductance of said transconductance unit; an operational amplifier that receives and amplifies a signal generated from the transconductance unit; and a capacitor that feeds back an output from the operational amplifier; and

wherein said transconductance unit comprises:

an input transistor having a drain connected to a power supply through a resistance, a gate through which said control signal is supplied, and a source; and a transconductance variable transistor having a drain connected to said source of said input transistor, a gate through which an input voltage is supplied, and a source that is grounded; a transconductance of said transconductance variable transistor being caused to be changed according to changes in the input voltage.

Complete Specifications : 27 pages.

Drawings: 4 sheets

192577

Ind.Cl : 34A

Int.Cl⁷ : D01D 5/08 C08G 69/02

Title : A MULTIFILAMENT YARN OF A POLYAMIDE

Applicant : E.I DU PONT DE NEMOURS AND COMPANY OF
WILMINGTON, DELAWARE, UNITED STATES OF
AMERICA

Inventor : 1. ANDREWS RONALD WALTER JR.
2. JR, WITT DE ROLLINS MARAION

Application no. 103/CAL/1997 FILED ON 20/01/1997

(DIVIDED OUT OF NO. 818/CAL/1992 ANTEDATED TO 09.11.1992)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

An multifilament yarn comprising at least two polyamide filament yarns coupled to each other, wherein the said polyamide filament yarn having formic acid relative viscosity (RV) of at least 60, a tenacity of at least 9.5 g/d, a yarn dry heat shrinkage of less than 3.5 %.

Complete Specifications : 23 pages.

Drawings: 1 sheets

Ind.Cl : 19(C) 76 (I) 192578

Int.Cl⁷ : F16B 21/86

Title : LATCHING CONNECTION FOR TWO PARTS WHICH CAN BE ROTATED WITH RESPECT TO ONE ANOTHER

Applicant : KNECHT FILTERWERKE GMBH, OF PRASTR, 54, D-70376 STUTTGART, GERMANY

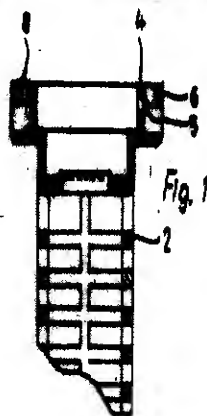
Inventor : 1. THOMAS BRIEDEN
2. ROLF MOHLE.
3. ABDUL-BASHIR SARWAR

Application no. 1082/CAL/1997 FILED ON 09.06.1997
(CONVENTION NO. 19623681.9 AND 19654667.2 FILED ON 14.6.1996 AND 28.12.1996 IN GERMANY)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.

Two parts (1, 2) which can be latched to one another and, in the latched state, can be rotated with respect to one another, the parts having radially resilient latching hooks, which are arranged in the form of a ring, on one of the two parts (1 or 2) and an annular flank (5). for supporting the latching hooks (3) in the axial direction, on the other part (2 or 1), in which latching connection the latched-in latching hooks (3) are secured by a fixing ring (6). which is aligned concentrically with respect to the arrangement of the latching hooks (3), against undesired release from their latched-in position, and the fixing ring (6) and/or the body which forms the annular flank (5) is or are elastically deformable in the radial direction. and in which latching connection, furthermore, the width of the annular gap (8) between the fixing ring (6) and the radial latching-hook abutment surface of the annular flank (5) is smaller than the radial width of the latching hooks (3), characterized in that the fixing ring (6) and/or the body which forms the annular flank (5) is or are each designed as a ring which is fastened in each case, on one of the parts (1 and 2) which is to be connected, simply via individual webs (7) which are spaced apart over the circumference.



Complete Specifications : 5 pages.

Drawings: 1 sheets

An apparatus for coding a contour of an object employing temporal correlation thereof, wherein input contour image representing locations of contour pixels composing a current contour based on a previous contour representing locations of contour pixels constituting a previously encoded contour is encoded to thereby provide encoded contour information, which comprises:

contour reconstruction block (110), memory (120) and ME & MC block (130) for generating a predicted contour by motion estimating and motion compensating the previous contour based on the current contour;

predicted contour pixel indexing block (140) indexing contour pixels on the predicted contour starting from a reference point and going sequentially in a preset direction;

matched segment detection block (150) for detecting each of matched segments of the current and the predicted contours, a matched segment representing a contour part wherein the current and the predicted contours overlap with each other, and providing end-points of each matched segment as pair of major vertices;

major vertex coding block (160) for sequentially coding indices of the major vertices given by the matched segment detection block (150) to thereby provide encoded major vertex information including pairing information representing which pair of major vertices form each matched segment;

unmatched segment division block (170) for detecting each of unmatched segments, an unmatched segment representing a segment which is not included in any of the matched segments;

polygonal approximation block (180) for polygonal approximating each of the unmatched segments to thereby detect minor vertices;

dynamic range decision block (190) for calculating a dynamic range for encoding each of the major vertices, wherein the dynamic range allocates bits for encoding each of the minor vertices;

minor vertex coding block (200) for encoding the minor vertices with bits allocated by the corresponding dynamic range to thereby provide encoded minor vertex information; and

multiplexor (210) for combining the encoded major vertex information and the encoded minor vertex information as said encoded contour information.

Complete Specifications : 19 pages.

Drawings: 4 sheets

Ind.Cl : 141F 192580
 Int. Cl.⁷ : C10L 9/02
 Title : A METHOD OF PRODUCING IMPROVED COKE FUEL FOR SINTERING IRON ORES.
 Applicant : STEEL AUTHORITY OF INDIA LTD. OF ISPAT BHAWAN, LODI ROAD, NEW DELHI - 110003
 Inventor : 1. ARUNABHA DAS.
 2. VENKAT RAO DESHMUKH
 3. V.K GULATI

Application no. 258/CAL./1997 FILED ON 14.2.1997

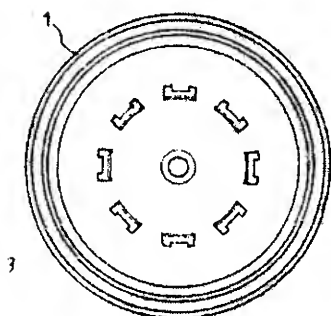
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.

A method of producing coke of increased fuel efficiency for sintering iron ores, characterised in that the method comprises the following steps :-

- (a) receiving manually/mechanically coke of particle size smaller than 25 mm in underground track hopper 1 and lump lime of lump size smaller than 50 mm in underground track hopper 2;
- (b) conveying the coke from track hopper 1 to conveyor 5 by means of conveyor 3 and lump lime from track hopper 2 also to conveyor 5 by means of conveyor 4 in 10:1 ratio by weight;
- (c) transferring the mix of coke and lump lime first from conveyor 5 to conveyor 6 and then from conveyor 6 to shuttle conveyor 7;
- (d) feeding the said mix from shuttle conveyor 7 into each of three storage bunkers 8A, 8B and 8C and from there into each of three disk feeders 9A, 9B and 9C, which feed the mix into each of three rod mills 10A, 10B and 10C; and
- (e) operating the rod mills in the known manner to obtain the coke of increased fuel efficiency from the delivery of each of the said three rod mills.



Complete Specifications : 6 pages.

Drawings: 1 sheets

RESTORATION PROCEEDINGS (MUMBAI)

Notice is hereby given that an application was made under Section 60 of the Patent Act, 1970 for the restoration of Patent No. 186850, granted to Pfizer Products, Inc., for an invention relating to A method of making a 2', 3' - alkylidene B-nucleotide analog.

The Patent ceased on 09.05.2003, due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated 10.4.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with the Controller of Patents, at Patent Office, Sun Mill Compound, Todi Estate, III Floor, Lower Parel (West), Mumbai-400013, with in two months from date of this official Gazette.

Under Rule 85 of the Patents Rules 2003, written statement, in duplicate setting out the nature of the opponens interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

CESSATION OF PATENT (MUMBAI)

182116

PATENTS SEALED ON 02-04-2004/KOLKATA

190920 191036 191122 191124 191125 191128 191129 191153 191211

PATENTS SEALED ON 28.01.2004 (Mumbai Branch)

176935 189568 189616 189830 190262 190265 190267 190268 190270 190295 190299 190300 190311 190314 190315 190318 190392
190427 190428 190460 190470 190472 190475 190478 190643 190662 190696

PATENTS SEALED ON 13.02.2004 (Mumbai Branch)

189584 189794 189819 190079 191028 191030 190263 190293 190312 190313 190319 190320 190393 190394 190395 190396 190422
190429 190459 190473 190494 190569 190647 190649 190949 190957 190961 190963


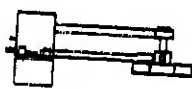
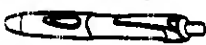

PATENTS SEALED ON 22.03.2004 (DELHI)

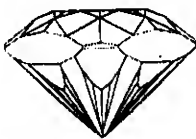


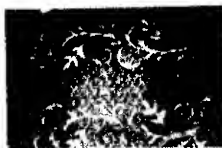

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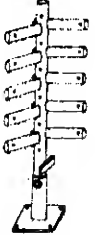
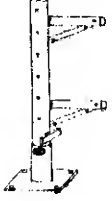
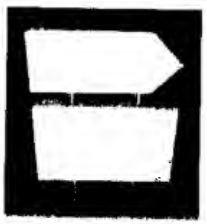
REGISTRATION OF DESIGNS

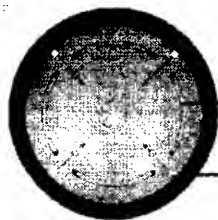
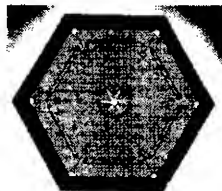


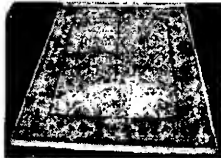
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

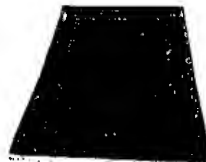

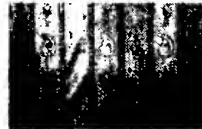

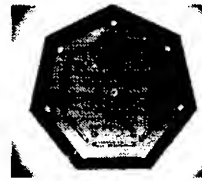
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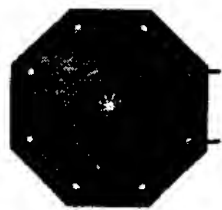
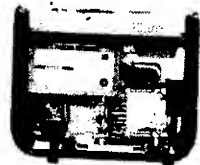
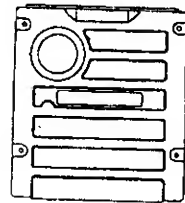


Class	10-01	No.192687. SANJAY CHADHA OF WZ-1489, RANI BAGH, DELHI: -110 034, AN INDIAN NATIONAL."CLOCK" 28.07.2003	
Class	09-07	No.193261. STERNA SECURITY OF 100, WEST SAMBANDAM ROAD, R.S. PURAM, COIMBATORE-641002, TAMIL NADU, INDIA. "FILL PIPE LOCKING UNIT" 16.09.2003.	
Class	19-06	No.193024. MITSUBISHI PENCIL CO. LTD., A JAPANESE CORPORATION OF 23-37, 5-CHOME, HIGASHI-OHI, SHINAGAWA-KU, TOKYO, JAPAN. "PEN" 26.08.2003	
Class	19-06	No.193025. MITSUBISHI PENCIL CO. LTD., A JAPANESE CORPORATION OF 23-37, 5-CHOME, HIGASHI-OHI, SHINAGAWA-KU, TOKYO, JAPAN. "PEN" 26.08.2003	



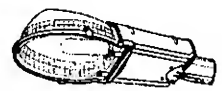
Class	11-01	No.193170. DIAROUGH N.V., OF HOVENIERSSTRAAT 30, 2018 ANTWERPEN, BELGIUM, "DIAMOND" 10.03.2003 (RECIPROCITY, INTERNATIONAL (THE HAGUE AGREEMENT)	
Class	05-05	No.192930. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003	
Class	05-05	No.192933. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003	
Class	05-05	No.192937. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003	
Class	05-05	No.192938. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003	

Class	11-01	No.193106. KARP IMPEX HK LIMITED, HONG KONG LIMITED LIABILITY COMPANY, OF ROOM 1505, TUNG SHUN HING COMMERCIAL CENTRE, 20-22, GRANVILLE ROAD, TSIMSHATSUI, KOWLOON, HONG KONG. "DIAMOND" 31.07.2003 (RECIPROCITY HONGKONG)	
Class	08-08	No.193104. JOSEPH GEORGE MICHAEL RESIDING AT 531, PULIYAKULAM ROAD, RAMANATHAPURAM POST OFFICE, COIMBATORE-641 045, T.N., INDIA AND AN INDIAN NATIONAL. "FASTENER" 03.09.2003	
Class	25-99	No.192542. M/S. ELSONIC INDIA PVT. LTD., NO.12, QUEENS ROAD, BANGALORE: -560 052, KARNATAKA, INDIA. "CORNER POST OF SECURITY FENCES" 08.07.2003	
Class	25-99	No.192545. M/S. ELSONIC INDIA PVT. LTD., NO.12, QUEENS ROAD, BANGALORE: -560 052, KARNATAKA, INDIA. "INTERMEDIATE POST OF ANIMAL FENCES" 08.07.2003	
Class	20-03	No.192384. SANJAY PRAKASH, G-43, 2 ND FLOOR, JANGPURA EXTN., NEW DELHI:-110 014, OF INDIAN NATIONALITY. "STREET SIGN" 18.06.2003	

Class	21-01	No.192738. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	
Class	21-01	No.192739. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	
Class	21-01	No.192740. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	
Class	02-04	No.193639. M/S. JOSCO RUBBER (PONDY) PVT. LTD., PRIVATE LIMITED COMPANY, HAVING REGISTERED OFFICE AT NO.4, ROMAIN ROLLAND STREET, PONDICHERRY-605 001. "FOOTWEAR" 06.11.2003	
Class	06-11	No.193211. M/S. SARASWATI EXPORTS, OF 3, GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR 302002, RAJASTHAN, INDIA. "CARPET" 15.09.2003	

Class	06-11	No.193210. M/S. SARASWATI EXPORTS, OF 3, GANESH COLONY, BEHIND GOLIMAR GARDEN, AMER ROAD, JAIPUR 302002, RAJASTHAN, INDIA. "CARPET" 15.09.2003	
Class	21-01	No.194188. MANOHAR TOYS (INDIA), AN INDIAN PROPRIETORSHIP FIRM OF 3132, GALI JAMADAR, BAHADURGARH ROAD, DELHI-110006, "TOY CYCLE" 05.01.2004,	
Class	05-05	No.192934. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 18.08.2003.	
Class	21-01	No.192736. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	
Class	21-01	No.192735. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	

Class	21-01	No.192737. SHRI WYYURU AMARNATH OF NO. 3, 23 RD EAST STREET, KAMARAJ NAGAR, THIRUVANMIYUR, CHENNAI-600041, TAMIL NADU, INDIA. "CARROM BOARDS" 04.08.2003	
Class	13-01	No.192925. HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. "ENGINE GENERATOR" 20.02.2003 (RECIPROCITY, JAPAN).	
Class	13-01	No.192924. HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. "SIDE COVER OF ENGINE" 20.02.2003 (RECIPROCITY, JAPAN).	
Class	21-01	No.194237. MANOHAR TOYS (INDIA), AN INDIAN PROPRIETORSHIP FIRM OF 3132, GALI JAMADAR, BAHADURGARH ROAD, DELHI-110006, "TOY CAR" 09.01.2004.	
Class	19-06	No.192115. LINC PEN & PLASTICS LTD., AT 3, ALIPORE ROAD, 1 ST FLOOR, KOLKATA: -700 027, INDIA, "PEN" 14.05.2003	

Class	09-01	No.192288. M/S. McDOWELL & COMPANY LIMITED, 'LE PARC RICHMONDE', 51, RICHMOND ROAD, BANGALORE: -560 025, KARNATAKA,INDIA. "BOTTLE" 06.12.2003	
Class	26-02	No.193768. M/S. COSMOS INTERNATIONAL, INDIAN NATIONAL PROPRIETARY FIRM WHOSE PROPRIETOR IS RAJENDRA AGRAWAL, COSMOS HOUSE, S.D.A. COMPOUND, DEVAS NAKA, INDORE: -452 001, M.P., (INDIA). "TORCH CABINET" 11.11.2003.	
		No.193993. KONINKLIJKE PHILIPS ELECTRONICS N.V. AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS. "LUMINAIRE FOR ROAD LIGHTING" 09.12.2003.	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks

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एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2004
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD AND
PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2004